SERVICE MANUAL

EL15P

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WORLD HEADQUARTERS

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Quality and Innovation Since 1963

Printed in Canada

SMT Disclaimer

Due to the complex nature of the use of SMT installed components in Yorkville equipment, we highly caution all service technicians in attempting to repair or replace SMT factory installed components.

Many of these components may be glued prior to initial soldering.

Replacing SMT components requires expensive specialized de-soldering equipment and training.

Yorkville Sound will repair and replace defective SMT components to ensure proper quality assurance and installation is maintained.

IMPORTANT SAFETY INSTRUCTIONS

This lightning flash with arrowhead symbol, within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

Ce symbole d'éclair avec tête de flèche dans un triangle équilatéral est prévu pour alerter l'utilisateur de la présence d'un «voltage dangereux» non-isolé à proximité de l'enceinte du produit qui pourrait être d'ampleur suffisante pour présenter un risque de choque électrique.

The DO NOT STACK symbol is intended to alert the user that the product shall not be vertically stacked because of the nature of the product.

La symbole NE PAS EMPILER est pour alerter l'utilisateur que le produit ne doit pas être emplié verticalement en raison de la nature du produit.

SEPARATE COLLECTION WEEE

CAUTION • AVIS

RISK OF ELECTRIC SHOCK DO NOT OPEN
RISQUE DE CHOC ÉLECTRIQUE NE PAS OUVRIR

DO NOT PUSH OR PULL

CAUTION: HOT SURFACE
ATTENTION: SURFACE CHAUDE

NOT TO BE SERVICED BY USERS

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Le point d'exclamation à l'intérieur d'un triangle équilatéral est prévu pour alerter l'utilisateur de la présence d'instructions importantes dans la littérature accompagnant l'appareil en ce qui concerne l'opération et la maintenance de cet appareil.

CAUTION: OVERHEAD LOAD
ATTENTION: CHARGE AÉRIENNE

FOLLOW ALL INSTRUCTIONS

Instructions pertaining to a risk of fire, electric shock, or injury to a person

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL. THIS DEVICE IS FOR INDOOR USE ONLY! INSTALLED BATTERY PACKS SHALL NOT BE EXPOSED TO EXCESSIVE HEAT SUCH AS SUNSHINE, FIRE OR THE LIKE.

Read Instructions: The Owner's Manual should be read and understood before operation of your unit. Please, save these instructions for future reference and heed all warnings.

Cleaning: Clean only with dry cloth.

Packaging: Keep the box and packaging materials, in case the unit needs to be returned for service.

Warning: To reduce the risk or fire or electric shock, do not expose this apparatus to rain or moisture. *Do not use this apparatus near water!*

Warning: When using electric products, basic precautions should always be followed, including the following:

Power Sources

Your unit should be connected to a power source only of the voltage specified in the owners manual or as marked on the unit. This unit has a polarized plug. Do not use with an extension cord or receptacle unless the plug can be fully inserted. Precautions should be taken so that the grounding scheme on the unit is not defeated. An apparatus with CLASS I construction shall be connected to a Mains socket outlet with a protective earthing connection. Where the MAINS plug or an appliance coupler is used as the disconnect device, the disconnect device shall remain readily operable.

Hazards

Do not place this product on an unstable cart, stand, tripod, bracket or table. The product may fall, causing serious personal injury and serious damage to the product. Use only with cart, stand, tripod, bracket, or table recommended by the manufacturer or sold with the product. Follow the manufacturer's instructions when installing the product and use mounting accessories recommended by the manufacturer. Only use attachments/accessories specified by the manufacturer.

Equipment that is suspended overhead must use a secondary safeguard to prevent personal injury in the event the primary mounting mechanism fails. Safety eyebolts attached to the equipment and galvanized steel wire can be used together to implement a failsafe mounting thus ensuring the safety of the equipment and anyone positioned below the equipment.

Improper installation can result in bodily injury or death. If you are not qualified to attempt the installation get help from a professional structural rigger.

Note: Prolonged use of headphones at a high volume may cause health damage to your ears.

The apparatus should not be exposed to dripping or splashing water; no objects filled with liquids should be placed on the apparatus.

Terminals marked with the "lightning bolt" are hazardous live; the external wiring connected to these terminals require installation by an instructed person or the use of ready made leads or cords.

Ensure that proper ventilation is provided around the appliance. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

No naked flame sources, such as lighted candles, should be placed on the apparatus.

Power Cord

Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet. The AC supply cord should be routed so that it is unlikely that it will be damaged. Protect the power cord from being walked on or pinched particularly at plugs. If the AC supply cord is damaged DO NOT OPERATE THE UNIT. To completely disconnect this apparatus from the AC Mains, disconnect the power supply cord plug from the AC receptacle. The mains plug of the power supply cord shall remain readily operable.

Unplug this apparatus during lightning storms or when unused for long periods of time.

Service

The unit should be serviced only by qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, requires battery pack replacement or has been dropped. Disconnect power before servicing!

SUIVEZ TOUTES LES INSTRUCTIONS

Instructions relatives au risque de feu, choc électrique, ou blessures aux personnes

AVIS: AFIN DE REDUIRE LES RISQUE DE CHOC ELECTRIQUE, N'ENLEVEZ PAS LE COUVERT (OU LE PANNEAU ARRIERE) NE CONTIENT AUCUNE PIECE REPARABLE PAR L'UTILISATEUR. CONSULTEZ UN TECHNICIEN QUALIFIE POUR L'ENTRETIENT CE PRODUIT EST POUR L'USAGE À L'INTÉREUR SEULEMENT. LES PACKS BATTERIES INSTALLÉS NE DOIVENT PAS ÊTRE EXPOSÉS À UNE CHALEUR EXCESSIVE TELLE QUE LE ENSOLEILLEMENT, LE FEU OU SIMILAIRES.

Veuillez Lire le Manuel: Il contient des informations qui devraient êtres comprises avant l'opération de votre appareil. Conservez. Gardez S.V.P. ces instructions pour consultations ultérieures et observez tous les avertissements.

Nettoyage: Nettoyez seulement avec le tissu sec.

Emballage: Conservez la boite au cas ou l'appareil devait être retourner pour réparation.

Avertissement: Pour réduire le risque de feu ou la décharge électrique, n'exposez pas cet appareil à la pluie ou à l'humidité. *N'utilisez pas cet appareil près de l'eau!*

Attention: Lors de l'utilisation de produits électrique, assurez-vous d'adhérer à des précautions de bases incluant celle qui suivent:

Alimentation - L'appareil ne doit être branché qu'à une source d'alimentation correspondant au voltage spécifié dans le manuel ou tel qu'indiqué sur l'appareil. Cet appareil est équipé d'une prise d'alimentation polarisée. Ne pas utiliser cet appareil avec un cordon de raccordement à moins qu'il soit possible d'insérer complètement les trois lames. Des précautions doivent êtres prises afin d'eviter que le système de mise à la terre de l'appareil ne soit désengagé. Un appareil construit selon les normes de CLASS I devrait être raccordé à une prise murale d'alimentation avec connexion intacte de mise à la masse. Lorsqu'une prise de branchement ou un coupleur d'appareils est utilisée comme dispositif de débranchement, ce dispositif de débranchement devra demeurer pleinement fonctionnel avec raccordement à la masse.

Risque - Ne pas placer cet appareil sur un chariot, un support, un trépied ou une table instables. L'appareil pourrait tomber et blesser quelqu'un ou subir des dommages importants. Utiliser seulement un chariot, un support, un trépied ou une table recommandés par le fabricant ou vendus avec le produit. Suivre les instructions du fabricant pour installer l'appareil et utiliser les accessoires recommandés par le fabricant. Utilisez seulement les attachements/accessoires indiqués par le fabricant.

L'équipement suspendu au-dessus de la tête doit utiliser une protection secondaire pour éviter les blessures en cas de défaillance du mécanisme de montage principal. Les boulons à œil de sécurité fixés à l'équipement et le fil d'acier galvanisé peuvent être utilisés ensemble pour mettre en œuvre un montage à sécurité intégrée, assurant ainsi la sécurité de l'équipement et de toute personne placée sous l'équipement.

Une installation incorrecte peut entraîner des blessures corporelles ou la mort. Si vous n'êtes pas qualifié pour tenter l'installation, demandez l'aide d'un gréeur structurel professionnel.

Remarque : L'utilisation prolongée d'écouteurs à un volume élevé peut nuire à la santé de vos oreilles.

Il convient de ne pas placer sur l'appareil de sources de flammes nues, telles que des bougies allumées.

L'appeil ne doit pas être exposé à des égouttements d'eau ou des éclaboussures et qu'aucun objet rempli de liquide tel que des vases ne doit être placé sur l'appareil.

Assurez que lappareil est fourni de la propre ventilation. Ne procédez pas à l'installation près de source de chaleur tels que radiateurs, registre de chaleur, fours ou autres appareils (incluant les amplificateurs) qui produisent de la chaleur.

Les dispositifs marqués d'une symbole "d'éclair" sont des parties dangereuses au toucher et que les câblages extérieurs connectés à ces dispositifs de connection extérieure doivent être effectivés par un opérateur formé ou en utilisant des cordons déjà préparés.

Cordon d'Alimentation - Ne pas enlever le dispositif de sécurité sur la prise polarisée ou la prise avec tige de mise à la masse du cordon d'alimentation. Une prise polarisée dispose de deux lames dont une plus large que l'autre. Une prise avec tige de mise à la masse dispose de deux lames en plus d'une troisième tige qui connecte à la masse. La lame plus large ou la tige de mise à la masse est prévu pour votre sécurité. La prise murale est désuète si elle n'est pas conçue pour accepter ce type de prise avec dispositif de sécurité. Dans ce cas, contactez un électricien pour faire remplacer la prise murale. Évitez d'endommager le cordon d'alimentation. Protégez le cordon d'alimentation. Assurez-vous qu'on ne marche pas dessus et qu'on ne le pince pas en particulier aux prises. N'UTILISEZ PAS L'APPAREIL si le cordon d'alimentation est endommagé. Pour débrancher complètement cet appareil de l'alimentation CA principale, déconnectez le cordon d'alimentation de la prise d'alimentation murale. Le cordon d'alimentation du bloc d'alimentation de l'appareil doit demeurer pleinement fonctionnel.

Débranchez cet appareil durant les orages ou si inutilisé pendant de longues périodes.

Service - L'appareil ne doit être entretenu que par un personnel de service qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque manière que ce soit, comme le cordon d'alimentation ou la fiche est endommagé, du liquide a été renversé ou des objets sont tombés dans l'appareil, l'appareil a été exposé à la pluie ou à l'humidité, ne fonctionne pas normalement , nécessite le remplacement de la batterie ou est tombé. Débranchez l'alimentation avant l'entretien!

IMPORTANT SAFETY INSTRUCTIONS

The Lightning Flash with arrowhead symbol within an equilateral triangle, is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product enclosure that may be of sufficient magnitude to constitute a risk of shock to persons

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the product

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with dry cloth.
7. Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prongs are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
10. Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.

WARNING:

• To reduce the risk of fire or electric shock, do not expose this apparatus to rain or moisture and objects filled with liquids, such as vases, should not be placed on this apparatus.

• To completely disconnect this apparatus from the ac mains, disconnect the power supply cord plug from the ac receptacle.

• The mains plug of the power supply cord or appliance coupler shall remain readily accessible.

Le symbole représentant un éclair avec une flèche à l'intérieur d'un triangle équilatéral est utilisé pour prévenir l'utilisateur de la présence d'une tension électrique dangereuse non isolée à l'intérieur de l'appareil. Cette tension est d'un niveau suffisamment élevé pour représenter un risque d'électrocution

Le symbole représentant un point d'exclamation à l'intérieur d'un triangle équilatéral, signale à l'utilisateur la présence d'instructions importantes relatives au fonctionnement et à l'entretien de l'appareil dans cette notice d'installation

1. Lisez ces instructions.
2. Conservez ces instructions.
3. Respecter tous les avertissements.
4. Suivez toutes les instructions.
5. N'utilisez pas l'appareil près de l'eau.
6. Nettoyer uniquement avec chiffon sec.
7. Ne bloquez pas les ouvertures de ventilation. Installer en suivant les instructions du fabricant.
8. Ne pas installer près des sources de chaleur telles que radiateurs, bouches de chaleur, four ou autres appareils (y compris les amplificateurs) produisant de la chaleur.
9. N'annulez pas l'objectif sécuritaire de la fiche polarisée ou de la tige de mise à la terre. Une fiche polarisée possède deux lames avec une plus large que l'autre. Une prise avec mise à la terre possède deux lames et une troisième tige. La lame large ou la troisième tige sont fournis pour votre sécurité. Si la fiche n'entre pas dans votre prise, consultez un électricien pour remplacer la prise obsolète.
10. Protéger le cordon d'alimentation des piétinements ou pincements en particulier près des fiches, des prises de courant et au point de sortie de l'appareil.
11. Utilisez uniquement les accessoires spécifiés par le fabricant.
12. Utiliser uniquement avec un charriot, stand, trépied ou une table spécifiée par le fabricant, ou vendus avec l'appareil.
13. Débranchez l'appareil durant un orage ou lorsqu'il reste inutilisé pendant de longues périodes de temps.
14. Confiez toute réparation à un technicien qualifié. Une réparation est nécessaire lorsque l'appareil a été endommagé de quelque façon que ce soit; comme lorsque le cordon d'alimentation ou la fiche est endommagé, lorsque du liquide a été renversé ou des objets sont tombés à l'intérieur, lorsque l'appareil a été exposé à la pluie ou l'humidité, ne fonctionne pas normalement, ou est tombé.

AVERTISSEMENT:

• Pour réduire les risques d'incendie ou de choc électrique, ne pas exposer cet appareil à la pluie ou à l'humidité et ne placez pas d'objets contenant des liquides, tels que des vases, sur l'appareil.

• Pour isoler totalement cet appareil de l'alimentation secteur, débranchez totalement son cordon d'alimentation du réceptacle CA.

• La prise du cordon d'alimentation ou du prolongateur, si vous en utilisez un comme dispositif de débranchement, doit rester facilement accessible

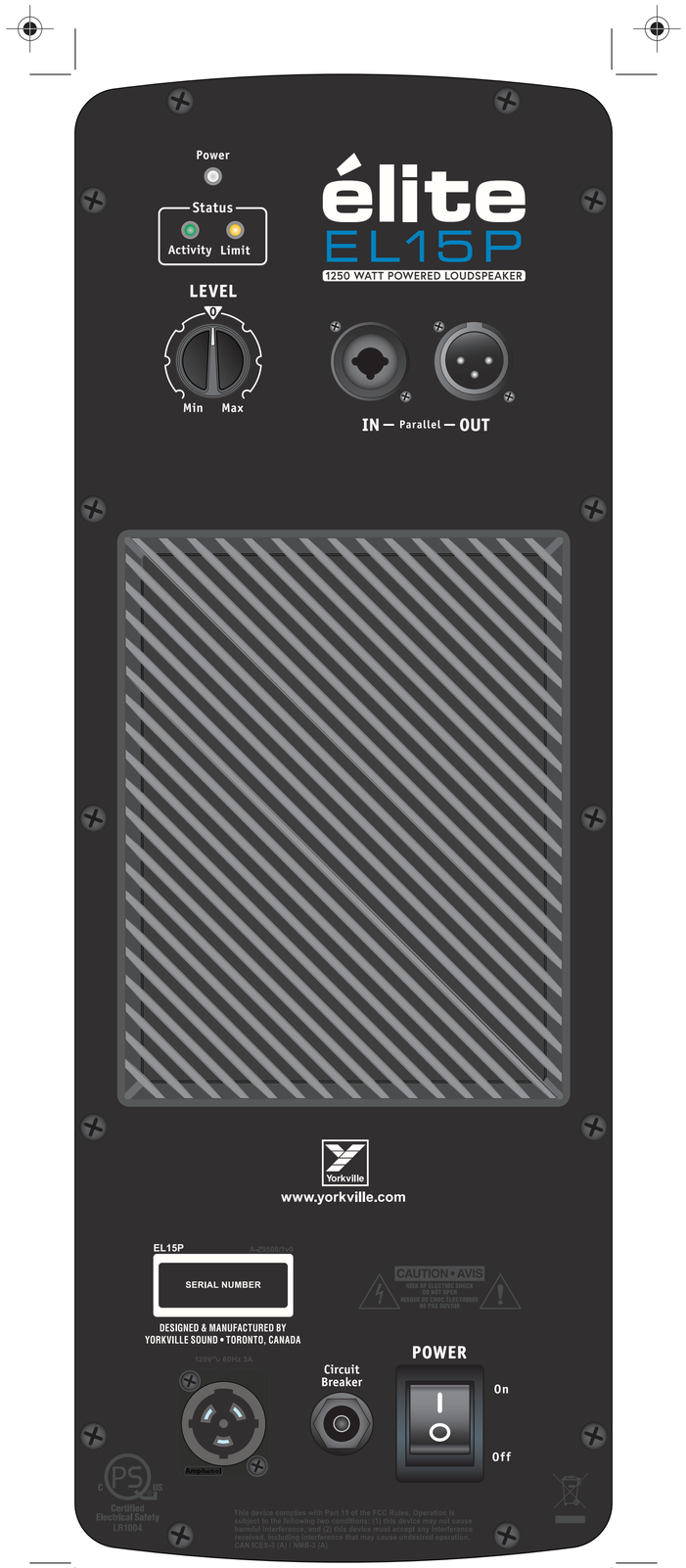
CAUTION
TO PREVENT ELECTRIC SHOCK HAZARD, DO NOT CONNECT TO MAINS POWER SUPPLY WHILE GRILLE IS REMOVED.

AVIS
POUR PRÉVENIR LES RISQUES D'ÉLECTROCUTION, NE PAS RACCORDER A L'ALIMENTATION ÉLECTRIQUE ALORS QUE LA GRILLE EST RETIRÉE.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Cet équipement a été testé et déclaré conforme aux limites d'un appareil numérique de classe A, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles lorsque l'équipement est utilisé dans un environnement commercial. Cet équipement génère, utilise et peut émettre de l'énergie de radiofréquence et, s'il n'est pas installé et utilisé conformément au manuel d'instructions, peut causer des interférences nuisibles aux communications radio. L'utilisation de cet équipement dans une zone résidentielle est susceptible de provoquer des interférences nuisibles, auquel cas l'utilisateur devra corriger les interférences à ses propres frais.

compliance-EMC-Declaration-CLASS-A-OM-COPY-00-2v0


Power
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EL15P
1250 WATT POWERED LOUDSPEAKER
IN — Parallel — OUT
Yorkville
www.yorkville.com
EL15P
A-Z9508/1v0
SERIAL NUMBER
DESIGNED & MANUFACTURED BY
YORKVILLE SOUND • TORONTO, CANADA
CAUTION • AVIS
RISK OF ELECTRIC SHOCK
DO NOT OPEN
RISQUE DE CHOC ELECTRIQUE
NE PAS OUVRIR
120V~ 60Hz 3A
Amphenol
Circuit
Breaker
POWER
On
Off
Certified
Electrical Safety
LR1004
This device complies with Part 15 of the FCC Rules. Operation is
subject to the following two conditions: (1) this device may not cause
harmful interference, and (2) this device must accept any interference
received, including interference that may cause undesired operation.
CAN ICES-3 (A) / NMB-3 (A)

Specifications	
Model	**EL15P**
System Type	Powered Loudspeaker
Power Rating	2500 W Peak (1250 W Program)
Max SPL	139 dB Peak (127 dB Continuous)
Frequency Response	50 Hz - 20 kHz (+/- 3 dB)
Dispersion (°H x °V)	60°H x 40°V
Crossover Frequency	850 Hz
HF Driver(s)	ABS Horn with 1.4” exit, 3” Voice Coil, and Neodymium Magnet
HF Dispersion ((°H x °V)	60°H x 40°V
LF Driver(s)	15" with 3" Voice Coil and Neodymium Magnet
Power Cable	powerCON® TRUE1 Connector
Power Consumption (typ/max)	3A, 7.5A
Inputs	1x Combi-jack (XLR / 1/4” TRS)
Outputs	1x XLR
Level Controls	Yes
LED Indicators	Power, Activity, Limit
Bar Handles	2x Side
Flypoints	4x Top, 4x Bottom, 2x Pull Back (1/4-20)
Optional Flying Hardware	EL15PBRACKET - For Arraying 2 - 3 Cabinets (Sold Separately)
Pole Mount Adapter	1x Bottom
Enclosure Materials	15 mm Birch Plywood
Grille	Powder-Coated Steel
Covering / Finish	Textured Paint
Dimensions (DWH)	15.8" x 18.5" x 28.6" (40.2 cm x 47 cm x 72.7 cm)
Weight	64 lbs / 29 kg

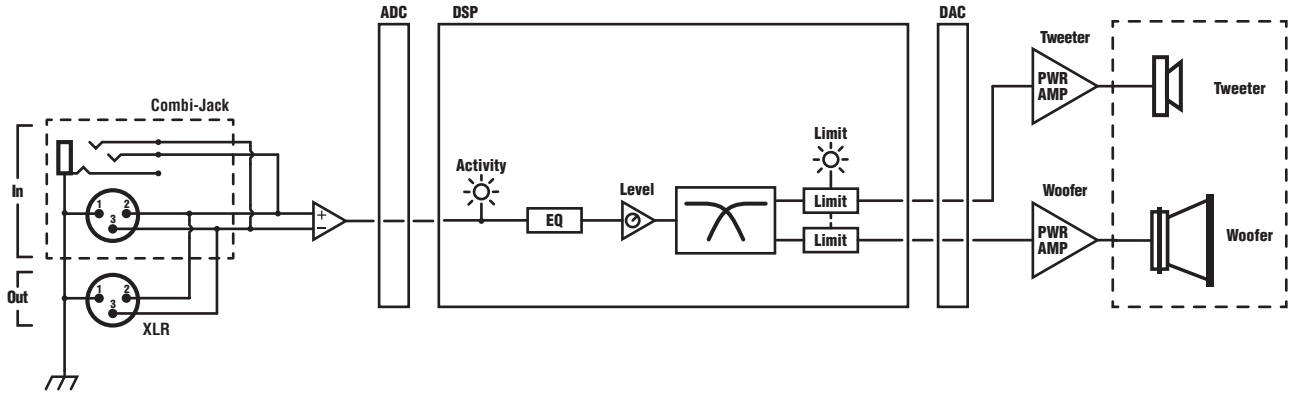
Specifications subject to change without notice

Spécifications	
Modèle	**EL15P**
Type de système	Haut-parleur amplifié
Puissance nominale	2500 W crête (1250 W en programme)
SPL max	139 dB crête (127 dB en continu)
Réponse en fréquence	50 Hz - 20 kHz (+/- 3 dB)
Dispersion (°H x °V)	60°H x 40°V
Fréquence de coupure	850 Hz
Haut-parleur(s) d'aigus	Cor en ABS avec aimant néodyme et sortie de 1,4 pouces
Dispersion HF (°H x °V)	60°H x 40°V
Conducteur(s) de graves	Haut-parleur de graves en néodyme de 15 pouces avec bobine mobile de 3 pouces
Câble d'alimentation	Connecteur powerCON® TRUE1
Consommation électrique (typ/max)	3A, 7,5A
Entrées	1 x prise combinée (XLR / TRS 1/4 pouce)
Sorties	1 x XLR
Commandes de niveau	Oui
Voyants DEL	Alimentation, activité, limite
Poignées de barre	2 x côté
Points d'accrochage	4 x haut, 4 x bas, 2 x tirage arrière (1/4-20)
Matériel de suspension optionnel	EL15PBRACKET - Pour l'assemblage de 2 à 3 enceintes (vendu séparément)
Adaptateur de montage sur poteau	1 x bas
Matériaux du boîtier	Contreplaqué de bouleau de 15 mm
Grille	Acier thermolaqué
Revêtement / Finition	Peinture texturée
Dimensions (PLH)	15.8" x 18.5" x 28.6" (40.2 cm x 47 cm x 72.7 cm)
Poids	64 lbs / 29 kg

Spécifications sujettes à changement sans préavis

Block Diagram - EL15P

DESIGNED BY YORKVILLE SOUND



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M2412-02 Parts Reference List 2026-04-24

REF	YS #	Description	REF	YS #	Description	REF	YS #	Description
AI-ASS	M2412-59	EL15P POWER SUPPLY 120VAC	D14		PMLL4148 75V 0A2 SOD80C SMT	R46		W125 47K5 1% 0805 SMT RES
C1	5844	27N 630V 5%CAP BLK RAD POLY FLM	D15		DIODE 400V 2A 35NS DO214AC SMT	R47		W125 91K 5% 0805 SMT RES
C2		150P 50V 5%CAP 0805 SMT NPO	D16		DIODE 400V 2A 35NS DO214AC SMT	R48		W125 47K5 1% 0805 SMT RES
C3		22N 50V 10%CAP 0805 SMT X7R	D17		MMBZ5252B 24V0 0W35 ZEN SMT SOT23	R50		W250 100K 5% 1206 SMT RES
C4		47U 35V 20%CAP 6.3MM SMT ELE	D18		BAV99 100V 0A2 SOT23 SMT	R52		W125 6K98 1% 0805 SMT RES
C5		47U 35V 20%CAP 6.3MM SMT ELE	D19		BZX84C62 62V0 0W4 ZEN SMT SOT23	R53		W250 4R7 5% 1206 SMT RES
C6		4U7 50V 10%CAP 1210 SMT CER	D20		BZX84C43 43V0 0W3 ZEN SMT SOT23	R54		1W0 0R 1% 6A 2010 SMT JMP
C7		100N 50V 5%CAP 0805 SMT X7R	D21		BZX84C43 43V0 0W3 ZEN SMT SOT23	R55		1W0 0R 1% 6A 2010 SMT JMP
C8		10U 16V 10%CAP 1206 SMT X7R	D22		BZX84C43 43V0 0W3 ZEN SMT SOT23	R56		W250 0R 1206 SMT RES
C9		10U 50V 10%CAP 1210 SMT X7R	D23		BZX84C62 62V0 0W4 ZEN SMT SOT23	R57		W125 10R0 1% 0805 SMT RES
C10		10U 50V 10%CAP 1210 SMT X7R	D24		BZX84C62 62V0 0W4 ZEN SMT SOT23	R59		1W0 0R 1% 6A 2010 SMT JMP
C12		1U0 50V 10%CAP 1206 SMT CER	D25		BZX84C62 62V0 0W4 ZEN SMT SOT23	R62		1W0 0R 1% 6A 2010 SMT JMP
C13		1U0 50V 10%CAP 1206 SMT CER	D26		MMBZ5252B 24V0 0W35 ZEN SMT SOT23	R63		1W0 0R 1% 6A 2010 SMT JMP
C14		1U0 50V 10%CAP 1206 SMT CER	D28		PMLL4148 75V 0A2 SOD80C SMT	R66		1W0 0R 1% 6A 2010 SMT JMP
C15		1U0 50V 10%CAP 1206 SMT CER	D43		ES1J 600V 1A0 DO214AC SMT SMA	R67		W125 2K32 1% 0805 SMT RES
C16		1U0 50V 10%CAP 1206 SMT CER	D60		BAT750 SOT-23 SMT SCHTKY	R68		W125 13K 1% 0805 SMT RES
C17		10P 1000V 10%CAP 1206 SMT X7R	D61		BAT750 SOT-23 SMT SCHTKY	R69		W125 330R 0.5% 0805 SMT RES
C18		10P 1000V 10%CAP 1206 SMT X7R	D201	6859	BRIDGE 25A 1000V WIRE LEAD SIP	R70		W250 1M0 1% 1206 SMT RES
C19		3U3 25V 10%CAP 1206 SMT CER	HS1	9510	M2412/M2413 PS HEATSINK	R71		W250 4M7 1% 1206 SMT RES
C20		4U7 50V 10%CAP 1210 SMT CER	HW3	4108	TO-220 PLASTIC TRANSISTOR CLAMP	R72		W250 100K 5% 1206 SMT RES
C21		33N 630V 5%CAP 1210 SMT COG	HW4	4108	TO-220 PLASTIC TRANSISTOR CLAMP	R73		W250 4M7 1% 1206 SMT RES
C22		33N 630V 5%CAP 1210 SMT COG	HW5	3501	COMPRESSION WASHER	R74		W125 10K0 1% 0805 SMT RES
C23		33N 630V 5%CAP 1210 SMT COG	HW6	3501	COMPRESSION WASHER	R75		W125 10K0 1% 0805 SMT RES
C24		33N 630V 5%CAP 1210 SMT COG	HW9	9445	M3-0.5X12 PAN PHILLIPS MS TBZ	R76		470R 50% THERMISTOR PTC 0603 SMT
C25		270P 50V 5%CAP 0805 SMT NPO	HW10	9445	M3-0.5X12 PAN PHILLIPS MS TBZ	R77		W250 1R 5% 1206 SMT RES
C26		100N 50V 5%CAP 0805 SMT X7R	HW11	9441	M3X8MM PAN PHIL MS ZINC +WASHER	R78		W250 1R 5% 1206 SMT RES
C27		10P 1000V 10%CAP 1206 SMT X7R	HW12	9441	M3X8MM PAN PHIL MS ZINC +WASHER	R79		W125 750K 1% 0805 SMT RES
C28		2N2 250VAC 10%CAP 2220 SMT X7R	HW13	4299	SILPAD SARCON 18X50MM	R80		W250 100K 5% 1206 SMT RES
C29		10P 1000V 10%CAP 1206 SMT X7R	L1		FERRITE BEAD 1A5 26R SMT 1206	R81		W250 100K 5% 1206 SMT RES
C30		2N2 250VAC 10%CAP 2220 SMT X7R	L2		1000UH COIL 6X6MM SMT	R82		1W00 10R 5% 2512 SMT RES
C31		100N 50V 5%CAP 0805 SMT X7R	L3		FERRITE BEAD 1A5 26R SMT 1206	R83		1W00 10R 5% 2512 SMT RES
C32		33N 630V 5%CAP 1210 SMT COG	L4		FERRITE BEAD 1A5 26R SMT 1206	R86		W125 750K 1% 0805 SMT RES
C33		100N 50V 5%CAP 0805 SMT X7R	L5		330UH 10% COIL CPLD 12MM3 SMT	R87		W125 47K 5% 0805 SMT RES
C34		10U 50V 10%CAP 1210 SMT X7R	L9	6492	1300UH COIL COMMON MODE 4AMP	R118		1W00 2R0 1% 2512 SMT RES
C35	5235	22U 63V 20%CAP BLK RAD 8X7MM .1EL	M2412		W250 100K 5% 1206 SMT RES	R127		W125 1K0 1% 0805 SMT RES
C36		22N 50V 10%CAP 0805 SMT X7R	PCB1	X2410BLANK	2_OZ 4LYR 58.7SQIN 2PER PSA/EL PS	R128		W125 10K0 1% 0805 SMT RES
C37		33N 630V 5%CAP 1210 SMT COG	Q1		TL431A 3 TERM ADJ VREG SMT SOT-23	R129		W125 3K32 1% 0805 SMT RES
C38		100N 50V 5%CAP 0805 SMT X7R	Q2		MMBT3904 NPN SOT-23 SMT	R138		W125 1K0 1% 0805 SMT RES
C39	5663	1200U 200V 20%CAP BLK 25X40MM	Q4		TL431A 3 TERM ADJ VREG SMT SOT-23	R149		W250 4R7 5% 1206 SMT RES
C40	5663	1200U 200V 20%CAP BLK 25X40MM	Q5		LM2940IMP-15 POS LDO REG SMT SOT223	R150		W125 10R0 1% 0805 SMT RES
C41		10N 25V 10%CAP 0603 SMT X7R	Q6		TL431A 3 TERM ADJ VREG SMT SOT-23	R159		W250 4R7 5% 1206 SMT RES
C42		10P 1000V 10%CAP 1206 SMT X7R	Q8		LM337IMPX NEG ADJ REG SMT SOT223	R192		W125 301R 1% 0805 SMT RES
C44		100N 50V 5%CAP 0805 SMT X7R	Q9		MMBT3904 NPN SOT-23 SMT	R207		W125 10K0 1% 0805 SMT RES
C45		47P 50V 5%CAP 0805 SMT NPO	Q11		MMBTA92 PNP SOT-23 SMT	R211		W125 10K0 1% 0805 SMT RES
C46		150P 50V 5%CAP 0805 SMT NPO	Q12		TLV840CADL29 RESET SENSE SMT SOT235	R216	6643	2R 20% 25A INRSH CURR LIM 31MM
C47		4U7 50V 10%CAP 1210 SMT CER	Q13		TPS7B6933 LD VREG 3V3 SMT SOT23-5	R242		W125 2K87 1% 0805 SMT RES
C48		10U 50V 10%CAP 1210 SMT X7R	Q206	2525	IPP60R120P7 NCH MFET TO220 600V 26A	R243		W125 10K0 1% 0805 SMT RES
C49		10P 1000V 10%CAP 1206 SMT X7R	Q207	2525	IPP60R120P7 NCH MFET TO220 600V 26A	R244		W125 6K98 1% 0805 SMT RES
C50		22N 50V 10%CAP 0805 SMT X7R	R1		W125 80K6 1% 0805 SMT RES	R284		1W00 47K 5% 2512 SMT RE
C51	5844	27N 630V 5%CAP BLK RAD POLY FLM	R2		W125 68R1 1% 0805 SMT RES	R285		1W00 47K 5% 2512 SMT RE
C52		1U0 50V 10%CAP 1206 SMT CER	R3		W125 750K 1% 0805 SMT RES	R288		W125 562R0 1% 0805 SMT RES
C53	5221	470P 1000V 5%CAP POLYPROP BULK	R4		W125 49K9 1% 0805 SMT RES	R292		W250 100K 5% 1206 SMT RES
C54	5221	470P 1000V 5%CAP POLYPROP BULK	R5		W125 10K0 1% 0805 SMT RES	R293		W250 100K 5% 1206 SMT RES
C83		100N 50V 5%CAP 0805 SMT X7R	R6		W125 1K62 1% 0805 SMT RES	SNL1	8370	1 MIL POLYIMIDE LABEL, 1" X .380"
C89		150P 50V 5%CAP 0805 SMT NPO	R7	4600	VARISTOR 270J 320VAC MOV 20MM	T1	1262	XFMR O/P 400W LLC DC/DC EER-49 CORE
C90		100N 50V 5%CAP 0805 SMT X7R	R20		W125 1K02 0.1% 0805 SMT RES	U1		LNK3206D OFFLINE SWITCH SMT SO8-P3
C96		100N 250V 5%CAP 1812 SMT COG	R21		W125 10K5 1% 0805 SMT RES	U2		LM5012 BUCK DC/DC CONV IC SO8P
C97		100N 250V 5%CAP 1812 SMT COG	R22		W125 6K98 1% 0805 SMT RES	U3		TLV9301 SNGLE OPAMP SMT SOT235
C116		10U 50V 10%CAP 1210 SMT X7R	R23		W500 10K 1% 1210 SMT RES	U4		INA186A1 CURR SENSE AMP SMT SOT238
C120	5968	2200U 160V 20%CAP RAD 30X40MM ELS	R24		1W00 47K 5% 2512 SMT RE	U11		LTV-817S ACINPUT OPTOCOUPLER SMT
C121	5968	2200U 160V 20%CAP RAD 30X40MM ELS	R25		W125 0R 5% 0805 SMT RES	U12		LTV-817S ACINPUT OPTOCOUPLER SMT
C123		10U 16V 20%CAP SMT ELC	R26		W500 10K 1% 1210 SMT RES	U19		HR1002AGSE LLC CONTROLLER SOIC16
C162		10P 1000V 10%CAP 1206 SMT X7R	R27		W125 330K 5% 0805 SMT RES	U20		ZXGD3002E6 GATE DRVR 9A SMT SOT326
C166		470P 50V 5%CAP 0805 SMT COG	R28		W125 80K6 1% 0805 SMT RES	U22		ZXGD3002E6 GATE DRVR 9A SMT SOT326
C215	5262	1U 275V 20%CAP BLK 'X2'26.0MM AC	R29		W500 10K 1% 1210 SMT RES	W1	2327	6 CIR XH-HEADER 0.098IN
C231	5262	1U 275V 20%CAP BLK 'X2'26.0MM AC	R30		1W00 47K 5% 2512 SMT RE	W2	4227	3 PIN POWER VH MALE .156 5A
C233	5967	2U2 310VAC 10% CAP RAD 'X2' AC	R31		W125 10K0 1% 0805 SMT RES	W201	4224	2 PIN LOCK HDR .312 VERT TIN JST
C243		100N 50V 5%CAP 0805 SMT X7R	R32		W125 1K0 1% 0805 SMT RES			
D1		DFLS1150 150V 1A PDI123 SMT SCH	R33		W125 80K6 1% 0805 SMT RES			
D2		PMLL4148 75V 0A2 SOD80C SMT	R34		W125 6K20 1% 0805 SMT RES			
D3		DFLS1150 150V 1A PDI123 SMT SCH	R35		W125 4K99 1% 0805 SMT RES			
D4		MMBZ5237B 8V2 0W2 ZEN SMT SOT23	R36		W125 10K0 1% 0805 SMT RES			
D5		PMLL4148 75V 0A2 SOD80C SMT	R37		W125 1K0 1% 0805 SMT RES			
D6		ES1J 600V 1A0 DO214AC SMT SMA	R38		W125 3K32 1% 0805 SMT RES			
D7		BAT750 SOT-23 SMT SCHTKY	R39		W125 4K99 1% 0805 SMT RES			
D8		ES1J 600V 1A0 DO214AC SMT SMA	R40		W125 91K 5% 0805 SMT RES			
D9		VS-15ETH03S-M3 300V 15A FAST D2PAK	R41		W125 499R 1% 0805 SMT RES			
D10		VS-15ETH03S-M3 300V 15A FAST D2PAK	R42		W125 4K99 1% 0805 SMT RES			
D11		VS-15ETH03S-M3 300V 15A FAST D2PAK	R43		1W00 0R01 1% CRR SENS SMT RES			
D12		VS-15ETH03S-M3 300V 15A FAST D2PAK	R44		W250 100K 5% 1206 SMT RES			

M2413-02 Parts Reference List 2026-04-24

REF	YS #	Description	REF	YS #	Description	REF	YS #	Description
AI-ASS	M2413-59	EL15PCE POWER SUPPLY 240VAC	D14		PMLL4148 75V 0A2 SOD80C SMT	R46		W125 47K5 1% 0805 SMT RES
C1	5844	_27N 630V 5%CAP BLK RAD POLY FLM	D15		DIODE 400V 2A 35NS DO214AC SMT	R47		W125 91K 5% 0805 SMT RES
C2		150P 50V 5%CAP 0805 SMT NPO	D16		DIODE 400V 2A 35NS DO214AC SMT	R48		W125 47K5 1% 0805 SMT RES
C3		_22N 50V 10%CAP 0805 SMT X7R	D17		MMBZ5252B 24V0 0W35 ZEN SMT SOT23	R50		W250 100K 5% 1206 SMT RES
C4		_47U 35V 20%CAP 6.3MM SMT ELE	D18		BAV99 100V 0A2 SOT23 SMT	R51		1W0 0R 1% 6A 2010 SMT JMP
C5		_47U 35V 20%CAP 6.3MM SMT ELE	D19		BZX84C62 62V0 0W4 ZEN SMT SOT23	R52		W125 6K98 1% 0805 SMT RES
C6		__4U7 50V 10%CAP 1210 SMT CER	D20		BZX84C43 43V0 0W3 ZEN SMT SOT23	R53		W250 4R7 5% 1206 SMT RES
C7		100N 50V 5%CAP 0805 SMT X7R	D21		BZX84C43 43V0 0W3 ZEN SMT SOT23	R57		W125 10R0 1% 0805 SMT RES
C8		10U 16V 10%CAP 1206 SMT X7R	D22		BZX84C43 43V0 0W3 ZEN SMT SOT23	R58		1W0 0R 1% 6A 2010 SMT JMP
C9		10U 50V 10%CAP 1210 SMT X7R	D23		BZX84C62 62V0 0W4 ZEN SMT SOT23	R60		1W0 0R 1% 6A 2010 SMT JMP
C10		_10U 50V 10%CAP 1210 SMT X7R	D24		BZX84C62 62V0 0W4 ZEN SMT SOT23	R61		1W0 0R 1% 6A 2010 SMT JMP
C12		__1U0 50V 10%CAP 1206 SMT CER	D25		BZX84C62 62V0 0W4 ZEN SMT SOT23	R64		1W0 0R 1% 6A 2010 SMT JMP
C13		__1U0 50V 10%CAP 1206 SMT CER	D26		MMBZ5252B 24V0 0W35 ZEN SMT SOT23	R65		1W0 0R 1% 6A 2010 SMT JMP
C14		__1U0 50V 10%CAP 1206 SMT CER	D28		PMLL4148 75V 0A2 SOD80C SMT	R67		W125 2K32 1% 0805 SMT RES
C15		__1U0 50V 10%CAP 1206 SMT CER	D43		ES1J 600V 1A0 DO214AC SMT SMA	R68		W125 13K 1% 0805 SMT RES
C16		__1U0 50V 10%CAP 1206 SMT CER	D60		BAT750 SOT-23 SMT SCHTKY	R69		W125 330R 0.5% 0805 SMT RES
C17		_10P 1000V 10%CAP 1206 SMT X7R	D61		BAT750 SOT-23 SMT SCHTKY	R70		W250 1M0 1% 1206 SMT RES
C18		_10P 1000V 10%CAP 1206 SMT X7R	D201	6859	BRIDGE 25A 1000V WIRE LEAD SIP	R71		W250 4M7 1% 1206 SMT RES
C19		_3U3 25V 10%CAP 1206 SMT CER	HS1	9510	M2412/M2413 PS HEATSINK	R72		W250 100K 5% 1206 SMT RES
C20		__4U7 50V 10%CAP 1210 SMT CER	HW3	4108	TO-220 PLASTIC TRANSISTOR CLAMP	R73		W250 4M7 1% 1206 SMT RES
C21		_33N 630V 5%CAP 1210 SMT COG	HW4	4108	TO-220 PLASTIC TRANSISTOR CLAMP	R74		W125 10K0 1% 0805 SMT RES
C22		_33N 630V 5%CAP 1210 SMT COG	HW5	3501	COMPRESSION WASHER	R75		W125 10K0 1% 0805 SMT RES
C23		_33N 630V 5%CAP 1210 SMT COG	HW6	3501	COMPRESSION WASHER	R76		470R 50% THERMISTOR PTC 0603 SMT
C24		_33N 630V 5%CAP 1210 SMT COG	HW9	9445	M3-0.5X12 PAN PHILLIPS MS TBZ	R77		W250 1R 5% 1206 SMT RES
C25		270P 50V 5%CAP 0805 SMT NPO	HW10	9445	M3-0.5X12 PAN PHILLIPS MS TBZ	R78		W250 1R 5% 1206 SMT RES
C26		100N 50V 5%CAP 0805 SMT X7R	HW11	9441	M3X8MM PAN PHIL MS ZINC +WASHER	R79		W125 750K 1% 0805 SMT RES
C27		_10P 1000V 10%CAP 1206 SMT X7R	HW12	9441	M3X8MM PAN PHIL MS ZINC +WASHER	R80		W250 100K 5% 1206 SMT RES
C28		_2N2 250VAC 10%CAP 2220 SMT X7R	HW13	4299	SILPAD SARCON 18X50MM	R81		W250 100K 5% 1206 SMT RES
C29		10P 1000V 10%CAP 1206 SMT X7R	L1		FERRITE BEAD 1A5 26R SMT 1206	R82		1W00 10R 5% 2512 SMT RES
C30		__2N2 250VAC 10%CAP 2220 SMT X7R	L2		1000UH COIL 6X6MM SMT	R83		1W00 10R 5% 2512 SMT RES
C31		100N 50V 5%CAP 0805 SMT X7R	L3		FERRITE BEAD 1A5 26R SMT 1206	R86		W125 750K 1% 0805 SMT RES
C32		_33N 630V 5%CAP 1210 SMT COG	L4		FERRITE BEAD 1A5 26R SMT 1206	R87		W125 47K 5% 0805 SMT RES
C33		100N 50V 5%CAP 0805 SMT X7R	L5		_330UH 10% COIL CPLD 12MM3 SMT	R118		1W00 2R0 1% 2512 SMT RES
C34		10U 50V 10%CAP 1210 SMT X7R	L9	6492	1300UH COIL COMMON MODE 4AMP	R127		W125 1K0 1% 0805 SMT RES
C35	5235	_22U 63V 20%CAP BLK RAD 8X7MM .1EL	M2413		W250 100K 5% 1206 SMT RES	R128		W125 10K0 1% 0805 SMT RES
C36		_22N 50V 10%CAP 0805 SMT X7R	PCB1	X2410BLANK	2_OZ 4LYR 58.7SQIN 2PER PSA/EL PS	R129		W125 3K32 1% 0805 SMT RES
C37		_33N 630V 5%CAP 1210 SMT COG	Q1	7720	TL431A 3 TERM ADJ VREG SMT SOT-23	R138		W125 1K0 1% 0805 SMT RES
C38		100N 50V 5%CAP 0805 SMT X7R	Q2		MMBT3904 NPN SOT-23 SMT	R149		W250 4R7 5% 1206 SMT RES
C39	5672	330U 450V 20%CAP BLK 25X40MM	Q4		TL431A 3 TERM ADJ VREG SMT SOT-23	R150		W125 10R0 1% 0805 SMT RES
C40	5672	330U 450V 20%CAP BLK 25X40MM	Q5		LM2940IMP-15 POS LDO REG SMT SOT223	R159		W250 4R7 5% 1206 SMT RES
C41		_10N 25V 10%CAP 0603 SMT X7R	Q6		TL431A 3 TERM ADJ VREG SMT SOT-23	R192		W125 301R 1% 0805 SMT RES
C42		_10P 1000V 10%CAP 1206 SMT X7R	Q8		LM337IMPX NEG ADJ REG SMT SOT223	R207		W125 10K0 1% 0805 SMT RES
C44		100N 50V 5%CAP 0805 SMT X7R	Q9		MMBT3904 NPN SOT-23 SMT	R211		W125 10K0 1% 0805 SMT RES
C45		_47P 50V 5%CAP 0805 SMT NPO	Q11		MMBTA92 PNP SOT-23 SMT	R216	6643	__2R 20% 25A INRSH CURR LIM 31MM
C46		150P 50V 5%CAP 0805 SMT NPO	Q12		TLV840CADL29 RESET SENSE SMT SOT235	R242		W125 2K87 1% 0805 SMT RES
C47		__4U7 50V 10%CAP 1210 SMT CER	Q13		TPS7B6933 LD VREG 3V3 SMT SOT23-5	R243		W125 10K0 1% 0805 SMT RES
C48		10U 50V 10%CAP 1210 SMT X7R	Q206	2525	IPP60R120P7 NCH MFET TO220 600V 26A	R244		W125 6K98 1% 0805 SMT RES
C49		10P 1000V 10%CAP 1206 SMT X7R	Q207	2525	IPP60R120P7 NCH MFET TO220 600V 26A	R284		1W00 47K 5% 2512 SMT RE
C50		_22N 50V 10%CAP 0805 SMT X7R	R1		W125 80K6 1% 0805 SMT RES	R285		1W00 47K 5% 2512 SMT RE
C51	5844	_27N 630V 5%CAP BLK RAD POLY FLM	R2		W125 68R1 1% 0805 SMT RES	R288		W125 562R0 1% 0805 SMT RES
C52		__1U0 50V 10%CAP 1206 SMT CER	R3		W125 750K 1% 0805 SMT RES	R292		W250 100K 5% 1206 SMT RES
C53	5221	470P 1000V 5%CAP POLYPROP BULK	R4		W125 49K9 1% 0805 SMT RES	R293		W250 100K 5% 1206 SMT RES
C54	5221	470P 1000V 5%CAP POLYPROP BULK	R5		W125 10K0 1% 0805 SMT RES	SNL1	8370	1 MIL POLYIMIDE LABEL, 1" X .380"
C83		100N 50V 5%CAP 0805 SMT X7R	R6		W125 1K62 1% 0805 SMT RES	T1	1262	XFMR O/P 400W LLC DC/DC EER-49 CORE
C89		150P 50V 5%CAP 0805 SMT NPO	R7	4600	VARISTOR 270J 320VAC MOV 20MM	U1		LNK3206D OFFLINE SWITCH SMT SO8-P3
C90		100N 50V 5%CAP 0805 SMT X7R	R20		W125 1K02 0.1% 0805 SMT RES	U2		LM5012 BUCK DC/DC CONV IC SO8P
C96		100N 250V 5%CAP 1812 SMT COG	R21		W125 10K5 1% 0805 SMT RES	U3		TLV9301 SNGLE OPAMP SMT SOT235
C97		100N 250V 5%CAP 1812 SMT COG	R22		W125 6K98 1% 0805 SMT RES	U4		INA186A1 CURR SENSE AMP SMT SOT238
C116		_10U 50V 10%CAP 1210 SMT X7R	R23		W500 10K 1% 1210 SMT RES	U11		LTV-817S ACINPUT OPTOCOUPLER SMT
C120	5968	2200U 160V 20%CAP RAD 30X40MM ELS	R24		1W00 47K 5% 2512 SMT RE	U12		LTV-817S ACINPUT OPTOCOUPLER SMT
C121	5968	2200U 160V 20%CAP RAD 30X40MM ELS	R25		W125 0R 5% 0805 SMT RES	U19		HR1002AGSE LLC CONTROLLER SOIC16
C123		_10U 16V 20%CAP SMT ELC	R26		W500 10K 1% 1210 SMT RES	U20		ZXGD3002E6 GATE DRVR 9A SMT SOT326
C162		_10P 1000V 10%CAP 1206 SMT X7R	R27		W125 330K 5% 0805 SMT RES	U22	7949	ZXGD3002E6 GATE DRVR 9A SMT SOT326
C166		470P 50V 5%CAP 0805 SMT COG	R28		W125 80K6 1% 0805 SMT RES	W1	2327	6 CIR XH-HEADER 0.098IN
C215	5262	__1U 275V 20%CAP BLK 'X2'26.0MM AC	R29		W500 10K 1% 1210 SMT RES	W2	4227	3 PIN POWER VH MALE .156 5A
C231	5262	__1U 275V 20%CAP BLK 'X2'26.0MM AC	R30		1W00 47K 5% 2512 SMT RE	W201	4224	2 PIN LOCK HDR .312 VERT TIN JST
C233	5967	__2U2 310VAC 10% CAP RAD 'X2' AC	R31		W125 10K0 1% 0805 SMT RES			
C243		100N 50V 5%CAP 0805 SMT X7R	R32		W125 1K0 1% 0805 SMT RES			
D1		DFLS1150 150V 1A PDI123 SMT SCH	R33		W125 80K6 1% 0805 SMT RES			
D2		PMLL4148 75V 0A2 SOD80C SMT	R34		W125 6K20 1% 0805 SMT RES			
D3		DFLS1150 150V 1A PDI123 SMT SCH	R35		W125 4K99 1% 0805 SMT RES			
D4		MMBZ5237B 8V2 0W2 ZEN SMT SOT23	R36		W125 10K0 1% 0805 SMT RES			
D5		PMLL4148 75V 0A2 SOD80C SMT	R37		W125 1K0 1% 0805 SMT RES			
D6		ES1J 600V 1A0 DO214AC SMT SMA	R38		W125 3K32 1% 0805 SMT RES			
D7		BAT750 SOT-23 SMT SCHTKY	R39		W125 4K99 1% 0805 SMT RES			
D8		ES1J 600V 1A0 DO214AC SMT SMA	R40		W125 91K 5% 0805 SMT RES			
D9		VS-15ETH03S-M3 300V 15A FAST D2PAK	R41		W125 499R 1% 0805 SMT RES			
D10		VS-15ETH03S-M3 300V 15A FAST D2PAK	R42		W125 4K99 1% 0805 SMT RES			
D11		VS-15ETH03S-M3 300V 15A FAST D2PAK	R43		1W00 0R01 1% CRR SENS SMT RES			
D12		VS-15ETH03S-M3 300V 15A FAST D2PAK	R44		W250 100K 5% 1206 SMT RES			

M2502-03 Parts Reference List 2026-04-24

REF	YS #	Description	REF	YS #	Description	REF	YS #	Description
AI-ASS	M2502-59	EL15P DSP/INPUT PREAMP	R10		W063 1K0 1% 0402 SMT RES			
C1		_22N 50V 10%CAP 0805 SMT X7R	R11		W063 10K0 1% 0402 SMT RES			
C2		__2U2 50V 20%CAP 4X5.4MM SMT ELC	R12		W063 10K0 1% 0402 SMT RES			
C3		100N 50V 5%CAP 0805 SMT X7R	R13		W100 2K49 1% 0603 SMT RES			
C4		_22N 50V 10%CAP 0805 SMT X7R	R14		_10K 5% THERMISTOR NTC 0805 SMT			
C5		100U 10V 20%CAP 6.3X5.4 SMT ELE	R15		W100 2K49 1% 0603 SMT RES			
C6		_22N 50V 10%CAP 0805 SMT X7R	R16		W100 2K49 1% 0603 SMT RES			
C7		100N 50V 5%CAP 0805 SMT X7R	R17		W100 10K0 1% 0603 SMT RES			
C8		_1U 16V 10%CAP 0402 SMT X5R	R18		W100 8K25 1% 0603 SMT RES			
C9		_100N 50V 10%CAP 0402 SMT X7R	R19		W100 2K49 1% 0603 SMT RES			
C10		_100N 50V 10%CAP 0402 SMT X7R	R20		W100 2K2 1% 0603 SMT RE			
C11		_1U 16V 10%CAP 0402 SMT X5R	R21		W100 2K49 1% 0603 SMT RES			
C12		_2U2 10V 20%CAP 0402 SMT X5R	R23		W125 20K0 1% 0805 SMT RES			
C13		_100N 50V 10%CAP 0402 SMT X7R	R24		W125 3K01 1% 0805 SMT RES			
C14		_1U 16V 10%CAP 0402 SMT X5R	R25		W125 20K0 1% 0805 SMT RES			
C15		_1U 16V 10%CAP 0402 SMT X5R	R26		W125 3K01 1% 0805 SMT RES			
C16		_100N 50V 10%CAP 0402 SMT X7R	R27		W063 49R9 1% 0603 SMT RES			
C17		_1U 16V 10%CAP 0402 SMT X5R	R28		W063 49R9 1% 0603 SMT RES			
C18		_1U 16V 10%CAP 0402 SMT X5R	R29		W100 158R 1% 0603 SMT RES			
C19		_100N 50V 10%CAP 0402 SMT X7R	R30		W100 2K2 1% 0603 SMT RE			
C20		_100N 50V 10%CAP 0402 SMT X7R	R31		W100 10K0 1% 0603 SMT RES			
C21		_100N 50V 10%CAP 0402 SMT X7R	R32		W100 2K2 1% 0603 SMT RE			
C22		_2U2 10V 20%CAP 0402 SMT X5R	R33		W100 2K2 1% 0603 SMT RE			
C23		_20P 50V 5%CAP 0402 SMT NPO	R38		W063 100R 1% 0402 SMT RES			
C24		_20P 50V 5%CAP 0402 SMT NPO	R39		W063 10K0 1% 0402 SMT RES			
C25		_100N 50V 10%CAP 0402 SMT X7R	R40		W063 4K99 1% 0402 SMT RES			
C26		_10U 25V 20%CAP 0603 SMT X5R	R41		W063 10K0 1% 0402 SMT RES			
C27		_10U 25V 20%CAP 0603 SMT X5R	R44		W063 10K0 1% 0402 SMT RES			
C28		_100N 50V 10%CAP 0402 SMT X7R	R45		W100 365R 1% 0603 SMT RES			
C29		_100N 50V 10%CAP 0402 SMT X7R	R46		W063 4K99 1% 0402 SMT RES			
C30		_100N 50V 10%CAP 0402 SMT X7R	R48		W063 10K0 1% 0402 SMT RES			
C31		_10U 25V 20%CAP 0603 SMT X5R	R50		W063 10K0 1% 0402 SMT RES			
C32		470P 50V 5%CAP 0402 SMT NPO	R51		W063 4K99 1% 0402 SMT RES			
C33		_10U 16V 20%CAP SMT ELC	R52		W063 4K99 1% 0402 SMT RES			
C34		__2N2 50V 10%CAP 0402 SMT X7R	R53		W063 100R 1% 0402 SMT RES			
C35		470P 50V 5%CAP 0402 SMT NPO	R54		W063 10K0 1% 0402 SMT RES			
C36		_10U 16V 20%CAP SMT ELC	R56		W100 365R 1% 0603 SMT RES			
C37		__1U 50V 20%CAP 4.3X3.9 SMT ELC	R57		W063 10K0 1% 0402 SMT RES			
C38		_100N 50V 10%CAP 0402 SMT X7R	R58		W100 2K49 1% 0603 SMT RES			
C39		470P 50V 5%CAP 0402 SMT NPO	R60		W063 10R 5% 0603 SMT RES			
C40		__1U 50V 20%CAP 4.3X3.9 SMT ELC	R61		W063 10R 5% 0603 SMT RES			
C41		__2N2 50V 10%CAP 0402 SMT X7R	R67		W063 10R 5% 0603 SMT RES			
C42		__2N2 50V 10%CAP 0402 SMT X7R	R68		W063 10R 5% 0603 SMT RES			
C43		470P 50V 5%CAP 0402 SMT NPO	R76		W063 49R9 1% 0402 SMT RES			
C44		470P 50V 5%CAP 0402 SMT NPO	SNL1	8370	1 MIL POLYIMIDE LABEL, 1" X .380"			
C45		__1U 50V 20%CAP 4.3X3.9 SMT ELC	U1		LM5010 STEP DWN SW REG HTSSOP14 SMT			
C46		_100N 50V 10%CAP 0402 SMT X7R	U2		STM32H730VBT6 32BIT MCU IC LQFP100			
C47		__2N2 50V 10%CAP 0402 SMT X7R	U3		TAC5242 32BIT CODEC SMT QFN2			
C48		470P 50V 5%CAP 0402 SMT NPO	U6		MC33079D QUAD OPAMP SMT SO14			
C49		__1U 50V 20%CAP 4.3X3.9 SMT ELC	U7		MC33079D QUAD OPAMP SMT SO14			
C50		100N 50V 5%CAP 0805 SMT X7R	W1	2329	12 CIR XH-HEADER 0.098IN			
C51		100N 50V 5%CAP 0805 SMT X7R	Y1		12.288 CRYSTAL 3.2MM SMT			
C52		100N 50V 5%CAP 0805 SMT X7R						
C53		100N 50V 5%CAP 0805 SMT X7R						
C54		_10U 16V 20%CAP SMT ELC						
C55		__2N2 50V 10%CAP 0402 SMT X7R						
C58		470P 50V 5%CAP 0402 SMT NPO						
C59		_10U 16V 20%CAP SMT ELC						
C60		__2N2 50V 10%CAP 0402 SMT X7R						
C66		_100N 50V 10%CAP 0402 SMT X7R						
C67		_10U 25V 20%CAP 0603 SMT X5R						
D1		B160-E3 60V 1A0 SCH DO214AC SMT						
D2		CDSF4148 75V 0A15 1005 SMT						
D3		CDSF4148 75V 0A15 1005 SMT						
J1	4090	1/4IN &XLR PCB MT VERT COMBO NCJ6-V						
J2	4140	XLR MALE PCB MT VERT 24MM A-SERIES						
L1		220UH COIL 10X10MM SMT						
LD1		WHT LED 3V 20MA 0603 SMT						
LD2		GRN LED 2V8 20MA 1206 SMT						
LD3		YEL LED 1V7 20MA 1206 SMT						
P1	4459	_10K B LIN 9MM DET HI TORQ P32						
PCB1	M2502BLANK	1_OZ 4LYR 34.08SQIN 02PER EL15-18P						
R1		W125 47K5 1% 0805 SMT RES						
R2		W125 392R 1% 0805 SMT RES						
R3		W125 1K21 1% 0805 SMT RES						
R4		W100 8K25 1% 0603 SMT RES						
R6		W063 49R9 1% 0402 SMT RES						
R7		W063 49R9 1% 0402 SMT RES						
R8		W063 49R9 1% 0402 SMT RES						
R9		W063 1K0 1% 0402 SMT RES						

M2656-01 Parts Reference List 2026-04-24

REF	YS #	Description
AI-ASS	M2656-59	EL15P AMP PCB
C1		4U7 50V 10%CAP 1210 SMT CER
C2		100N 50V 5%CAP 0805 SMT X7R
C3		4U7 50V 10%CAP 1210 SMT CER
C4		3U9 250V 20%CAP 8X10 SMT ELE
C5		4U7 50V 10%CAP 1210 SMT CER
C6		10U 25V 10%CAP 1210 SMT X7R
C7		100N 50V 5%CAP 0805 SMT X7R
C8		10U 25V 10%CAP 1210 SMT X7R
C9		100N 50V 5%CAP 0805 SMT X7R
C11		2U2 25V 10%CAP 0805 SMT X7R
C12		2U2 25V 10%CAP 0805 SMT X7R
C13		10U 25V 10%CAP 1210 SMT X7R
C14		100N 450V 10%CAP 1206 SMT X7T
C15		100N 50V 5%CAP 0805 SMT X7R
C16	2315	1U 250V 5%CAP BLK RAD POLY FLM
C17		10U 16V 20%CAP SMT ELC
C18		470P 250V 5%CAP 0603 SMT NP0
C19		220P 100V 10%CAP 0805 SMT X7R
C20		100P 100V 10%CAP 0603 SMT X7R
C21		10U 25V 20%CAP 0603 SMT X5R
C22		3N3 25V 5%CAP 0805 SMT NPO
C23		3N3 25V 5%CAP 0805 SMT NPO
C24		100N 450V 10%CAP 1206 SMT X7T
C25		470P 250V 5%CAP 0603 SMT NP0
C26		100N 450V 10%CAP 1206 SMT X7T
C27		470P 250V 5%CAP 0603 SMT NP0
C28		100N 450V 10%CAP 1206 SMT X7T
C29	2315	1U 250V 5%CAP BLK RAD POLY FLM
C30		470P 250V 5%CAP 0603 SMT NP0
C31		100N 450V 10%CAP 1206 SMT X7T
C32	5663	1200U 200V 20%CAP BLK 25X40MM
C33		100N 450V 10%CAP 1206 SMT X7T
C34	5663	1200U 200V 20%CAP BLK 25X40MM
C35		100N 450V 10%CAP 1206 SMT X7T
C36		470P 250V 5%CAP 0603 SMT NP0
C37		22U 25V 20%CAP 1210 SMT X7R
C38		2U2 25V 10%CAP 0805 SMT X7R
C39	2315	1U 250V 5%CAP BLK RAD POLY FLM
C40		100N 450V 10%CAP 1206 SMT X7T
C41		470P 250V 5%CAP 0603 SMT NP0
C42		100N 450V 10%CAP 1206 SMT X7T
C43		2U2 25V 10%CAP 0805 SMT X7R
C44		10U 25V 10%CAP 1210 SMT X7R
C46		10U 16V 20%CAP SMT ELC
C48		4U7 50V 10%CAP 1210 SMT CER
C49		2N2 50V 10%CAP 0603 SMT COG
C50		3N3 25V 5%CAP 0805 SMT NPO
C51		3N3 25V 5%CAP 0805 SMT NPO
C52		2N2 50V 10%CAP 0603 SMT COG
C53		10U 25V 20%CAP 0603 SMT X5R
C54		4U7 50V 10%CAP 1210 SMT CER
C55		4U7 50V 10%CAP 1210 SMT CER
C56		4U7 50V 10%CAP 1210 SMT CER
C57		4U7 50V 10%CAP 1210 SMT CER
C58		100N 50V 5%CAP 0805 SMT X7R
C59		10U 63V 20%CAP 6.3MM SMT ELE
C60		10U 63V 20%CAP 6.3MM SMT ELE
C62		220P 100V 10%CAP 0805 SMT X7R
C63		100P 100V 10%CAP 0603 SMT X7R
C64		22U 25V 20%CAP 1210 SMT X7R
C65		2U2 25V 10%CAP 0805 SMT X7R
C66		100N 450V 10%CAP 1206 SMT X7T
C67		2U2 25V 10%CAP 0805 SMT X7R
C68		10U 25V 10%CAP 1210 SMT X7R
C69		100N 50V 5%CAP 0805 SMT X7R
C70		100N 50V 5%CAP 0805 SMT X7R
C71		10U 16V 20%CAP SMT ELC
C72		220P 100V 10%CAP 0805 SMT X7R
C73		100P 100V 10%CAP 0603 SMT X7R
C74		10U 25V 20%CAP 0603 SMT X5R
C75		3N3 25V 5%CAP 0805 SMT NPO
C76		3N3 25V 5%CAP 0805 SMT NPO
C77		2N2 50V 10%CAP 0603 SMT COG
C78		22U 25V 20%CAP 1210 SMT X7R
C79		100N 50V 5%CAP 0805 SMT X7R
C80		470P 50V 5%CAP 0402 SMT NPO
C81		470P 50V 5%CAP 0402 SMT NPO
D1		ES1J 600V 1A0 DO214AC SMT SMA
D2		ES1J 600V 1A0 DO214AC SMT SMA
D3		ES1J 600V 1A0 DO214AC SMT SMA
D4		DIODE 400V 2A 35NS DO214AC SMT
D5		DIODE 400V 2A 35NS DO214AC SMT
D6		ES1J 600V 1A0 DO214AC SMT SMA
D7		DIODE 400V 2A 35NS DO214AC SMT
D8		DIODE 400V 2A 35NS DO214AC SMT
D9		ES1J 600V 1A0 DO214AC SMT SMA
D10		DIODE 400V 2A 35NS DO214AC SMT
D11		DIODE 400V 2A 35NS DO214AC SMT
D12		ES1J 600V 1A0 DO214AC SMT SMA
D13		DIODE 400V 2A 35NS DO214AC SMT
D14		DIODE 400V 2A 35NS DO214AC SMT
D15		DIODE 400V 2A 35NS DO214AC SMT
D16		DIODE 400V 2A 35NS DO214AC SMT
D17		DIODE 400V 2A 35NS DO214AC SMT
D18		DIODE 400V 2A 35NS DO214AC SMT
D19		DIODE 400V 2A 35NS DO214AC SMT
D20		MM3Z15VT1G 15V0 0W2 5% SMT ZEN
D21		B0540 SOD123 SMT SCHTKY
D22		B0540 SOD123 SMT SCHTKY
D23		B0540 SOD123 SMT SCHTKY
D24		B0540 SOD123 SMT SCHTKY
D25		B0540 SOD123 SMT SCHTKY
D26		B0540 SOD123 SMT SCHTKY
D27		SBR10H300D1 300V 10A DPAK3 SMT
D28		SBR10H300D1 300V 10A DPAK3 SMT
D29		SBR10H300D1 300V 10A DPAK3 SMT
D30		SBR10H300D1 300V 10A DPAK3 SMT
D31		SBR10H300D1 300V 10A DPAK3 SMT
D32		SBR10H300D1 300V 10A DPAK3 SMT
HS1	9501	M2456 AMP HEATSINK
HW1	3501	COMPRESSION WASHER
HW2	3501	COMPRESSION WASHER
HW3	3501	COMPRESSION WASHER
HW4	3501	COMPRESSION WASHER
HW5	3501	COMPRESSION WASHER
HW6	3501	COMPRESSION WASHER
HW7	4298	SILPAD SARCON 19X116MM
HW14	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW15	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW16	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW17	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW18	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW19	4108	TO-220 PLASTIC TRANSISTOR CLAMP
HW20	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW21	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW22	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW23	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW24	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW25	9445	M3-0.5X12 PAN PHILLIPS MS TBZ
HW26	9441	M3X8MM PAN PHIL MS ZINC +WASHER
HW27	9441	M3X8MM PAN PHIL MS ZINC +WASHER
HW28	9441	M3X8MM PAN PHIL MS ZINC +WASHER
L1		1000UH 10% COIL 12MM SMT
L2	3011	22UH COIL 20% 0R008 EQU TO 7G23A
L3	3011	22UH COIL 20% 0R008 EQU TO 7G23A
L4	3011	22UH COIL 20% 0R008 EQU TO 7G23A
PCB1	M2656BLANK	2 OZ 2SD 25.3 SQIN 01PER EL15P
Q1	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q2	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q3	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q4		MMBT3904 NPN SOT-23 SMT
Q5	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q6	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q7	2524	IPP600N25N3 NCH MFET TO220 250V 25A
Q8		SST137K TRIAC 600V 8A DPAK SMT
Q9		MMBT3904 NPN SOT-23 SMT
Q10		TMMDB3 DIAC 28-36V 2A MINIMELF SMT
Q11		MMBT3904 NPN SOT-23 SMT
Q12		MMBT3904 NPN SOT-23 SMT
Q13		MMBT3904 NPN SOT-23 SMT
Q14		MMBT3904 NPN SOT-23 SMT
R1		W125 15K0 1% 0805 SMT RES
R2		W100 2K49 1% 0603 SMT RES
R3		W250 330R 5% 1206 SMT RES
R4		W125 10R0 1% 0805 SMT RES
R5		W125 100K0 1% 0805 SMT RES
R6		W125 8K25 1% 0805 SMT RES
R7		W063 0R 1% 0603 SMT RES
R8		470R 50% THERMISTOR PTC 0402 SMT
R9		W125 4R7 5% 0805 SMT RES
R10		W125 3K32 1% 0805 SMT RES
R11		W125 10R0 1% 0805 SMT RES
R12		1W00 1K8 5% 2512 SMT RES
R13		W100 6K20 1% 0603 SMT RES
R14		W100 10K0 1% 0603 SMT RES
R15		W125 2K2 5% 0805 SMT RES
R16		W100 10K0 1% 0603 SMT RES
R17		W100 10K0 1% 0603 SMT RES
R18		W125 4R7 5% 0805 SMT RES
R19		W100 93R1 1% 0603 SMT RES
R20		W100 10K0 1% 0603 SMT RES
R21		1W00 33K 5% 2512 SMT RES
R22		W100 10K0 1% 0603 SMT RES
R23		W100 10K0 1% 0603 SMT RES
R24		W125 2K2 5% 0805 SMT RES
R25		470R 50% THERMISTOR PTC 0402 SMT
R26		W125 10R0 1% 0805 SMT RES
R27		1W00 1K8 5% 2512 SMT RES
R28		W125 8K25 1% 0805 SMT RES
R29		W063 0R 1% 0603 SMT RES
R30		W100 10K0 1% 0603 SMT RES
R31		W250 10R 5% 1206 SMT RES
R32		W125 4R7 5% 0805 SMT RES
R33		W250 0R 1206 SMT RES
R34		W100 10K0 1% 0603 SMT RES
R35		W250 10R 5% 1206 SMT RES
R36		W125 4R7 5% 0805 SMT RES
R37		W250 0R 1206 SMT RES
R38		W100 10K0 1% 0603 SMT RES
R39		W100 10K0 1% 0603 SMT RES
R40		W250 0R 1206 SMT RES
R41		W125 4R7 5% 0805 SMT RES
R42		W250 10R 5% 1206 SMT RES
R43		W250 0R 1206 SMT RES
R44		W100 10K0 1% 0603 SMT RES
R45		W125 4R7 5% 0805 SMT RES
R46		W250 10R 5% 1206 SMT RES
R47		W125 4R7 5% 0805 SMT RES
R48		1W00 4R7 5% 2512 SMT RES
R49		1W00 4R7 5% 2512 SMT RES
R50		2W00 33R 1% 2512 SMT RES
R51		1W00 4R7 5% 2512 SMT RES
R52		1W00 4R7 5% 2512 SMT RES
R53		2W00 33R 1% 2512 SMT RES
R54		W250 100K 5% 1206 SMT RES
R55		W250 100K 5% 1206 SMT RES
R56		W100 7K32 1% 0603 SMT RES
R57		W125 2K2 5% 0805 SMT RES
R58		W100 10K0 1% 0603 SMT RES
R59		1W00 33K 5% 2512 SMT RES
R60		W250 10R 5% 1206 SMT RES
R61		W125 4R7 5% 0805 SMT RES
R62		W250 0R 1206 SMT RES
R63		W100 10K0 1% 0603 SMT RES
R64		W125 4R7 5% 0805 SMT RES
R65		1W00 4R7 5% 2512 SMT RES
R66		W125 10R0 1% 0805 SMT RES
R67		W100 7K32 1% 0603 SMT RES
R68		1W00 4R7 5% 2512 SMT RES
R69		2W00 33R 1% 2512 SMT RES
R70		W125 2K2 5% 0805 SMT RES
R71		W100 10K0 1% 0603 SMT RES
R72		W250 10R 5% 1206 SMT RES
R73		W125 4R7 5% 0805 SMT RES
R74		W250 0R 1206 SMT RES
R75		W125 8K25 1% 0805 SMT RES
R76		W100 10K0 1% 0603 SMT RES
R77		W125 10R0 1% 0805 SMT RES
R78		W125 4R7 5% 0805 SMT RES
R79		W125 3K32 1% 0805 SMT RES
R80		470R 50% THERMISTOR PTC 0402 SMT
R81		W063 0R 1% 0603 SMT RES
R82		W100 8K25 1% 0603 SMT RES
R83		1W00 47K 5% 2512 SMT RE
R84		W125 3K32 1% 0805 SMT RES
R85		W100 10K0 1% 0603 SMT RES
R86		W125 49K9 1% 0805 SMT RES
R87		W125 10R0 1% 0805 SMT RES
R88		1W00 47K 5% 2512 SMT RE
R89		W063 0R 1% 0603 SMT RES
R90		W063 0R 1% 0603 SMT RES
R91		W125 150K0 1% 0805 SMT RES
R92		W100 93R1 1% 0603 SMT RES
R93		W125 150K0 1% 0805 SMT RES
R94		W250 10R 5% 1206 SMT RES
R95		W125 150K0 1% 0805 SMT RES
R96		W125 150K0 1% 0805 SMT RES
R99		1W00 1K 5% 2512 SMT RES
R100		1W00 47K 5% 2512 SMT RE
R101		1W00 1K 5% 2512 SMT RES
R102		W125 249K 1% 0805 SMT RES
R103		1W00 1K8 5% 2512 SMT RES
R104		W100 10K0 1% 0603 SMT RES
R105		W125 100K0 1% 0805 SMT RES
R106		W100 6K20 1% 0603 SMT RES
R107		W100 10K0 1% 0603 SMT RES
R108		W125 2K2 5% 0805 SMT RES
R109		W100 10K0 1% 0603 SMT RES
R110		W100 10K0 1% 0603 SMT RES
R111		W125 4R7 5% 0805 SMT RES
R112		W100 93R1 1% 0603 SMT RES
R113		W100 10K0 1% 0603 SMT RES
R114		1W00 33K 5% 2512 SMT RES
R115		W100 10K0 1% 0603 SMT RES
R116		W125 2K2 5% 0805 SMT RES
R117		W100 10K0 1% 0603 SMT RES
R118		W100 10K0 1% 0603 SMT RES
R119		1W00 1K8 5% 2512 SMT RES
R120		W125 100K0 1% 0805 SMT RES
R121		W063 0R 1% 0603 SMT RES
R122		W063 0R 1% 0603 SMT RES
R123		W125 49K9 1% 0805 SMT RES
R124		W063 4K99 1% 0402 SMT RES
R125		W063 4K99 1% 0402 SMT RES
R126		W063 4K99 1% 0402 SMT RES
R127		W063 10R 5% 0603 SMT RES
R128		W063 4K99 1% 0402 SMT RES
R129		W063 10R 5% 0603 SMT RES
R130		W063 220K 1% 0402 SMT RES
R131		W063 220K 1% 0402 SMT RES
SNL1	8370	1 MIL POLYIMIDE LABEL, 1" X .380"
U1		LNK3206D OFFLINE SWITCH SMT SO8-P3
U2		MC78M05BDTR POS REG SMT DPAK3
U3		MC79M05BDTR NEG REG SMT DPAK3
U4		IRS2461S AUDIO AMP CNTRLR SO20W SMT
U5		ZXGD3005E6 DRIVER SMT SOT236
U6		ZXGD3005E6 DRIVER SMT SOT236
U7		ZXGD3005E6 DRIVER SMT SOT236
U8		ZXGD3005E6 DRIVER SMT SOT236
U9		ZXGD3005E6 DRIVER SMT SOT236
U10		ZXGD3005E6 DRIVER SMT SOT236
U11		IRS2461S AUDIO AMP CNTRLR SO20W SMT
U12		IRS2461S AUDIO AMP CNTRLR SO20W SMT
U13		33078 DUAL OPAMP SMT SO-8
W1	4227	3 PIN POWER VH MALE .156 5A
W2	2329	12 CIR XH-HEADER 0.098IN
W3	2327	6 CIR XH-HEADER 0.098IN
W4	4252	4P VERT HDR 2X2 VAL-U-LOK

AUX SUPPLY

LV SUPPLY

Close to source of Q206

The parts enclosed in this box are critical safety components and can only be replaced by the appropriate YS part number.

Assembly Indicator

M2410 PSA26-28 DNS
M2411 PSA26-28CE DNS
M2412 EL15P
M2413 EL15PCE DNS

NOT PLACED

Section:	SW PS
Product(s):	EL15P
PCB#: M2412	Rev#: V02 · Eng: E. Saturnino · Sheet 1 Of 2
Modified: 2026-03-03	File: POWER SUPPLY.SCHDOC

Yorkville

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	02-MAR-2026	V02	.	Release for Production
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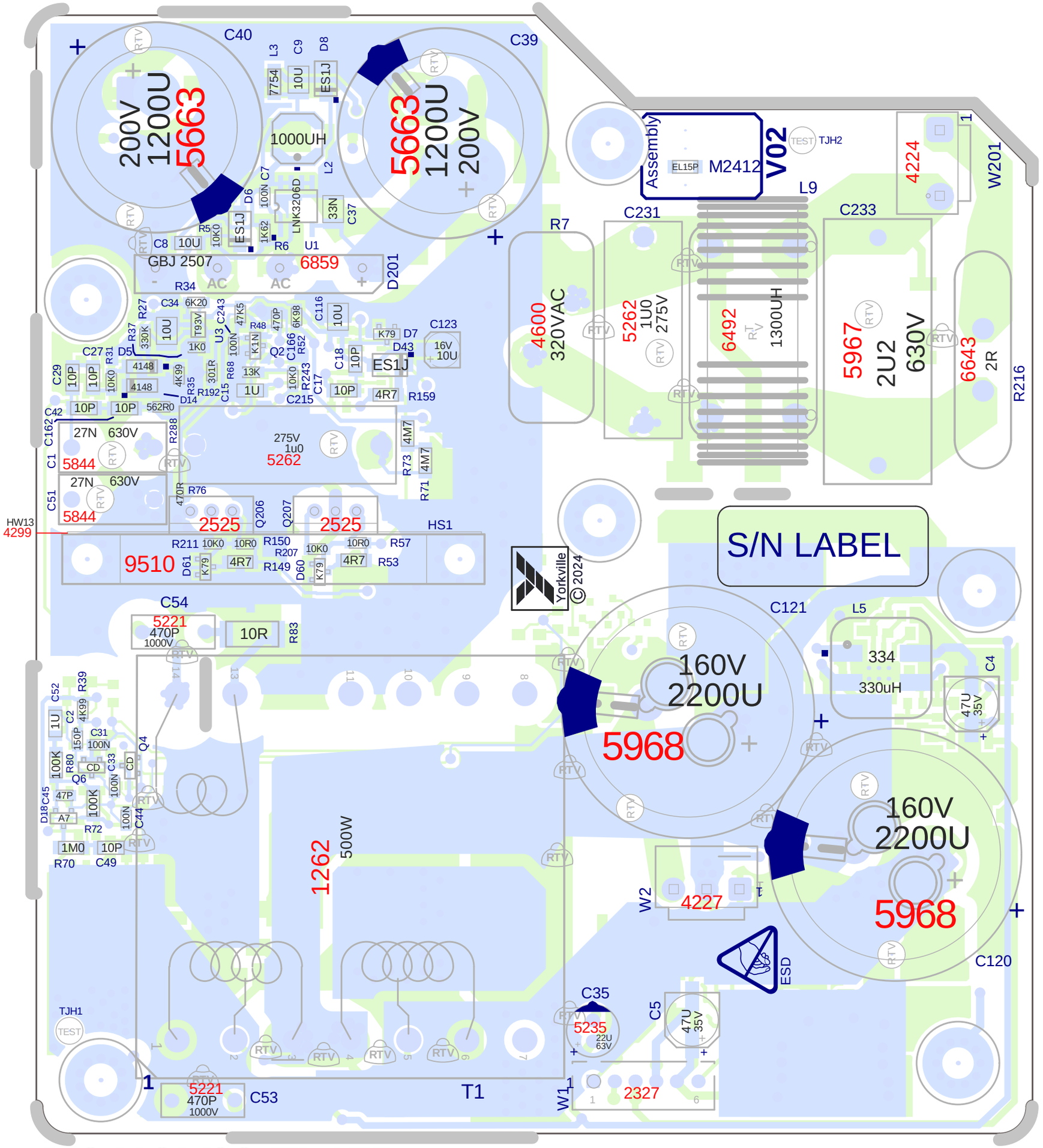
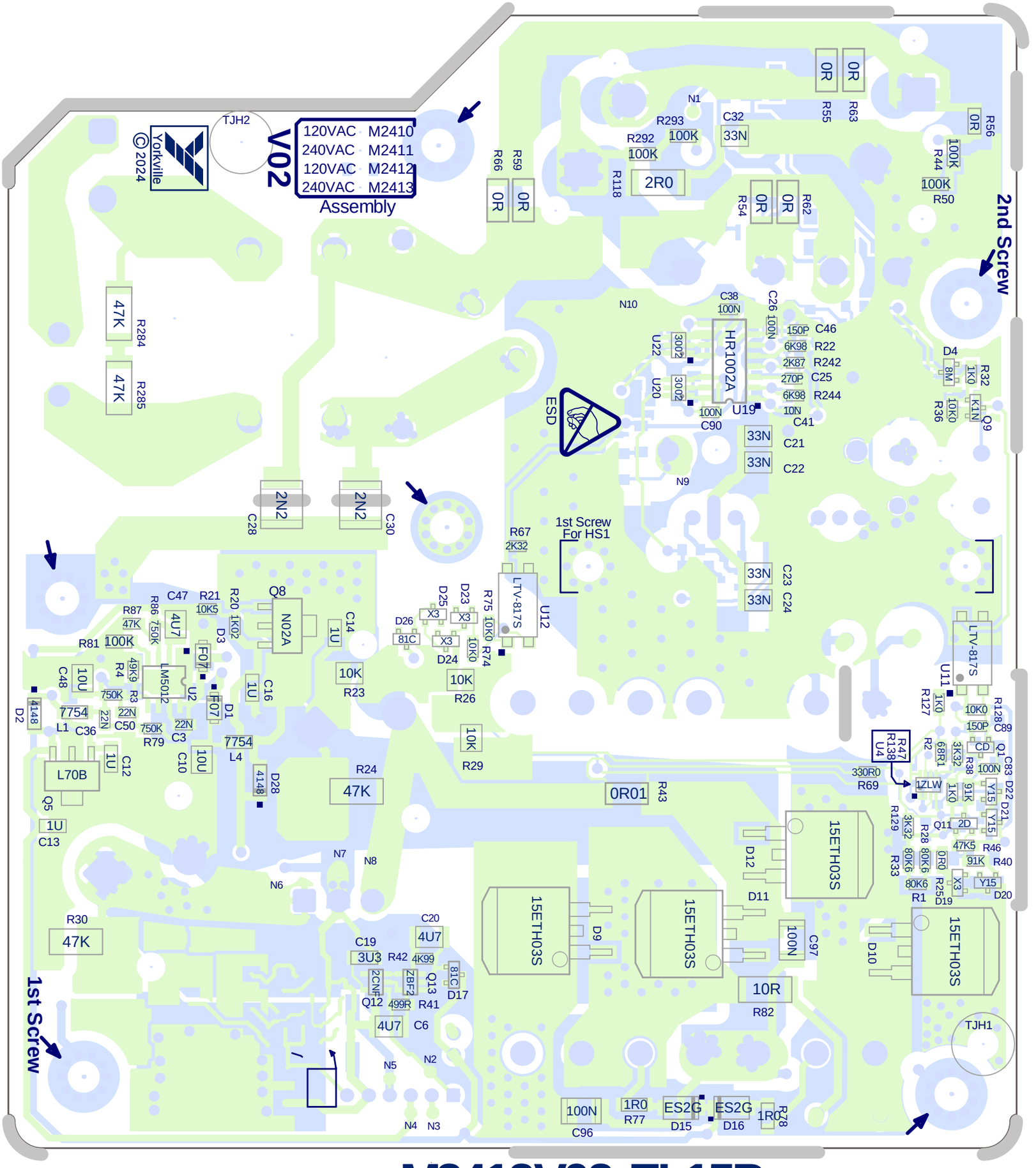


M2412 V02 EL15P



M2412V02 EL15P

PCB ASSEMBLY DOCUMENTATION

PRODUCTION NOTES

BEFORE WAVE

1. Mount gap pad 4299 on side of heatsink 9503 as shown in PIC 1. Use hole pattern in picture to place the gap pad on the correct side where transistors will be mounted.

2. Use HS jig to align heatsink 9503 on panel, then fasten heatsink 9503 to pcb using M3 X 8 screw 9441 in 2 places. See PIC 2.

3. Use XSTR mtg jig to hold and placeYS# 2525 (Q206,Q207) into board.

4. Then fasten clips 4108 on to the heatsink in places as shown in PIC 3. Use screw 9445 and washer 3501. It is best to do this before stuffing C39 and C40 for easier access to 9445 mounting screws.

5. Proceed to place all the rest of the hand placed parts.

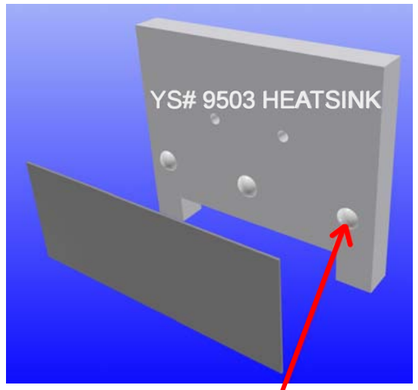
6. Mount 2 panels onto the wave shield. A wave shield must be used.

AFTER WAVE

1. Apply RTV between tall caps and in areas indicated. See Assembly page 4 for photographic details.

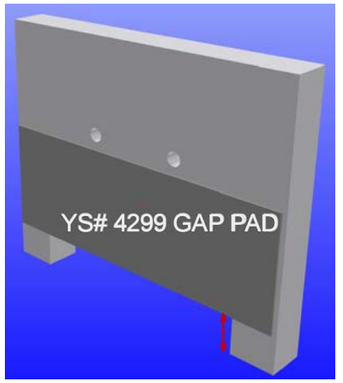
2. Separate panel using the appropriate tools. Use a pizza cutter where possible.

PIC 1a



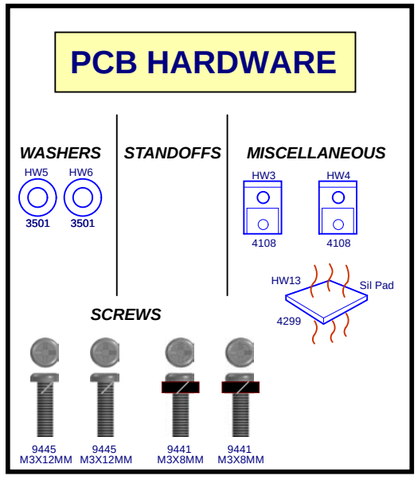
OPTIONAL: APPLY DABS OF THERMAL GOOP IN AREA SHOWN TO ENABLE GAP PAD TO ADHERE TO HEATSINK

PIC 1b



ALIGN AND APPLY GAPPAD YS# 4299 ALONG RAISED EDGE OF HEATSINK YS# 9503 AS SHOWN ENSURE THAT GAP PAD IS GENTLY FLATTENED ON SURFACE OF HEATSINK SO THERE ARE NO BUBBLES OR RIDGES ON SURFACE OF GAP PAD.

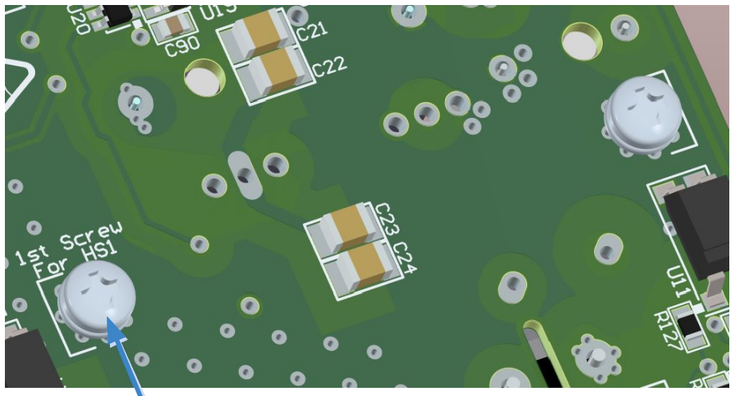
PCB HARDWARE



HS JIG

XSTR MTG JIG

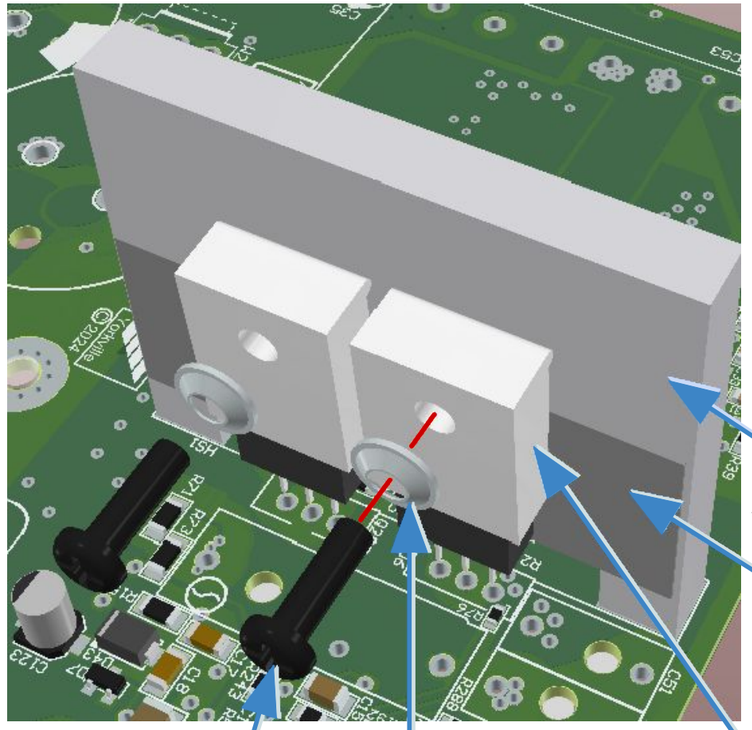
PIC 2



YS# 9441 M3 X 8MM SCREW (2)

MOUNT 9503 HEATSINK AS SHOWN IN 2 PLACES

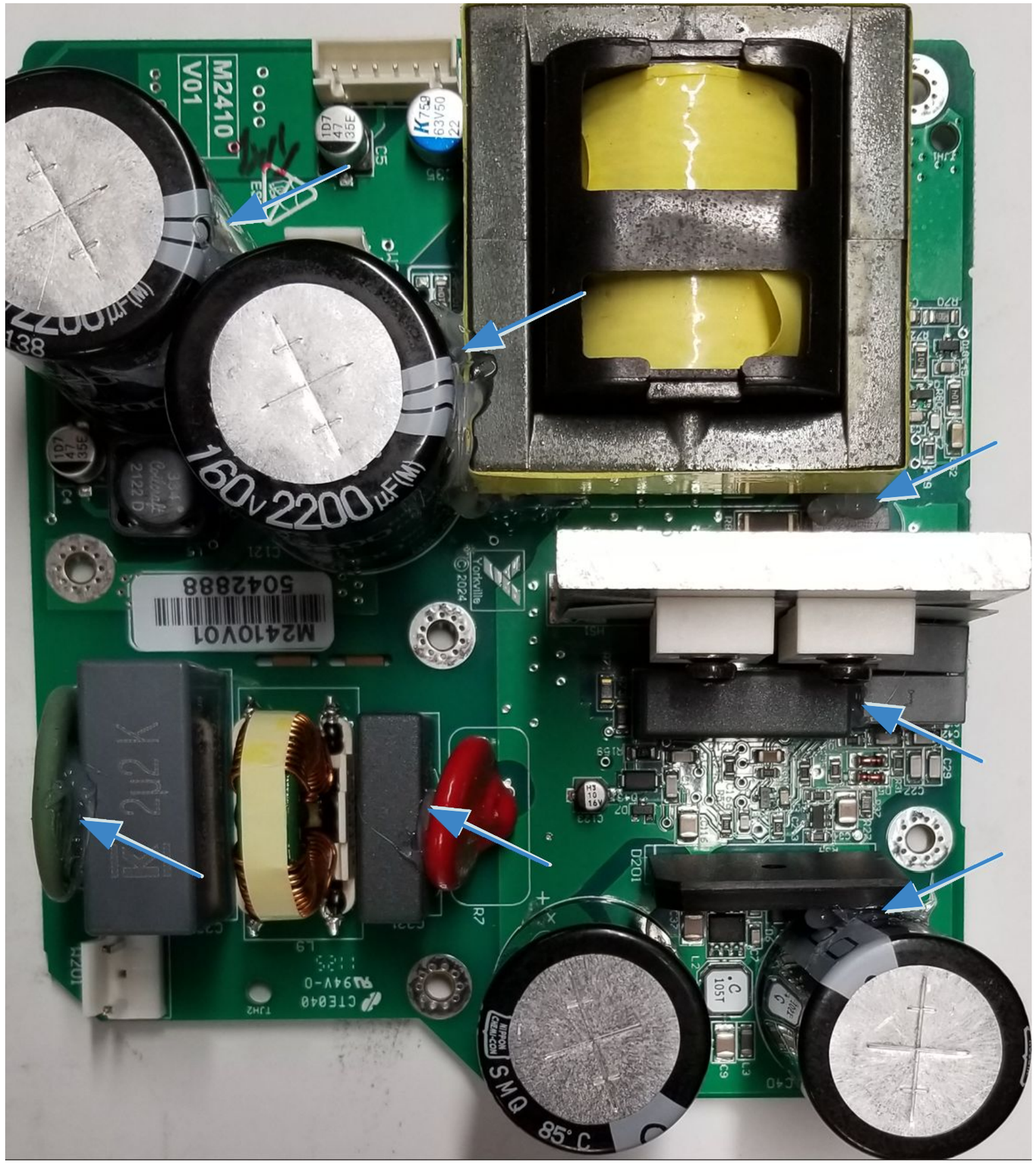
PIC 3

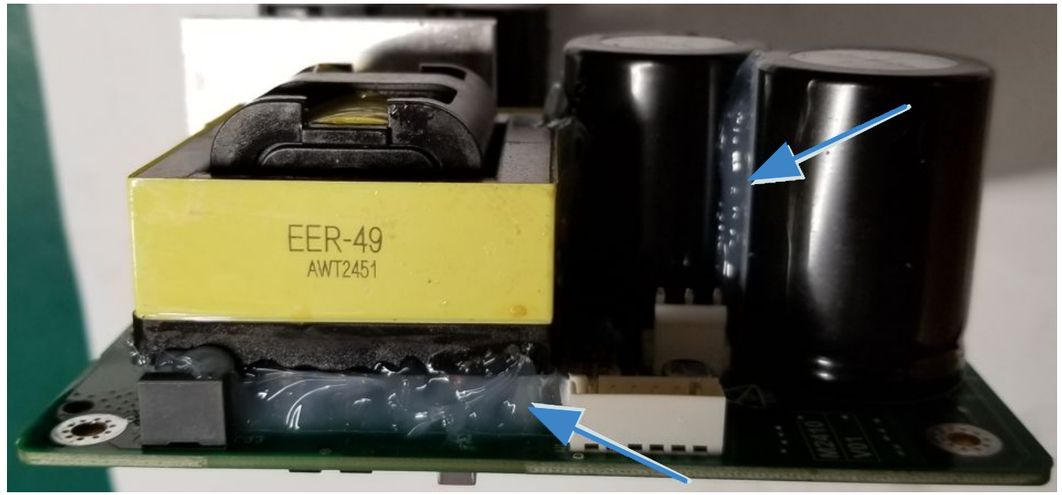


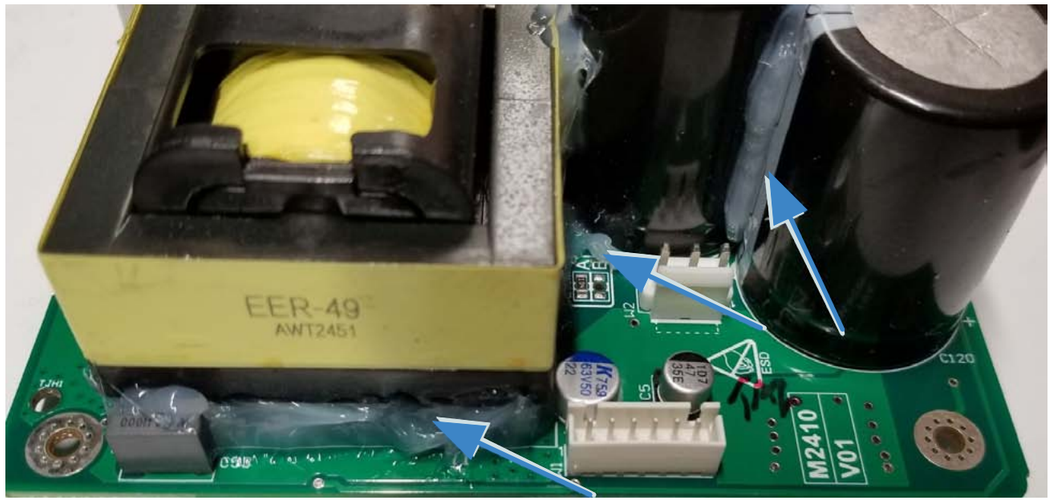
THIS SHEET CONTAINS SPECIAL PRODUCTION NOTES AND A LIST OF PCB HARDWARE PARTS REQUIRED FOR THE BUILD.

Yorkville	Section: **Assembly Documentation**			
	Product(s): **EL15P**			
	PCB#: M2412	Rev#: V02	Eng: E. Saturnino	Sheet 3 Of 5
	Modified: 2025-09-02	File: Assembly.SchDoc		

RTV APPLICATION DETAIL







NOTE: RTV all holes under caps and coils per normal process.
See layout pdf for indicated areas.

Yorkville	Section: **Assembly Documentation**			
	Product(s): **EL15P**			
	PCB#: M2412	Rev#: V02	Eng: E. Saturnino	Sheet 4 Of 5
	Modified: 2025-09-09	File: Assembly2.SchDoc		

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	02-MAR-2026	V02	10211	M2410BLANK changed to X2410BLANK causing change to M2410 revision
2	24-MAR-2026	V02	.	M2411, M2412, M2413 released for production
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Close to source of Q206

The parts enclosed in this box are critical safety components and can only be replaced by the appropriate YS part number.

ATTENTION

Assembly Indicator

M2410 PSA26-28 DNS
M2411 PSA26-28CE DNS
M2412 EL15P DNS
M2413 EL15PCE

AUX SUPPLY

LV SUPPLY

NOT PLACED

Section:	SW PS			
Product(s):	EL15PCE			
PCB#: M2413		Rev#: V02	Eng: E. Saturnino	Sheet 1 Of 2
Modified: 2026-03-03		File: POWER SUPPLY.SCHDOC		

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	02-MAR-2026	V02	.	Release for Production
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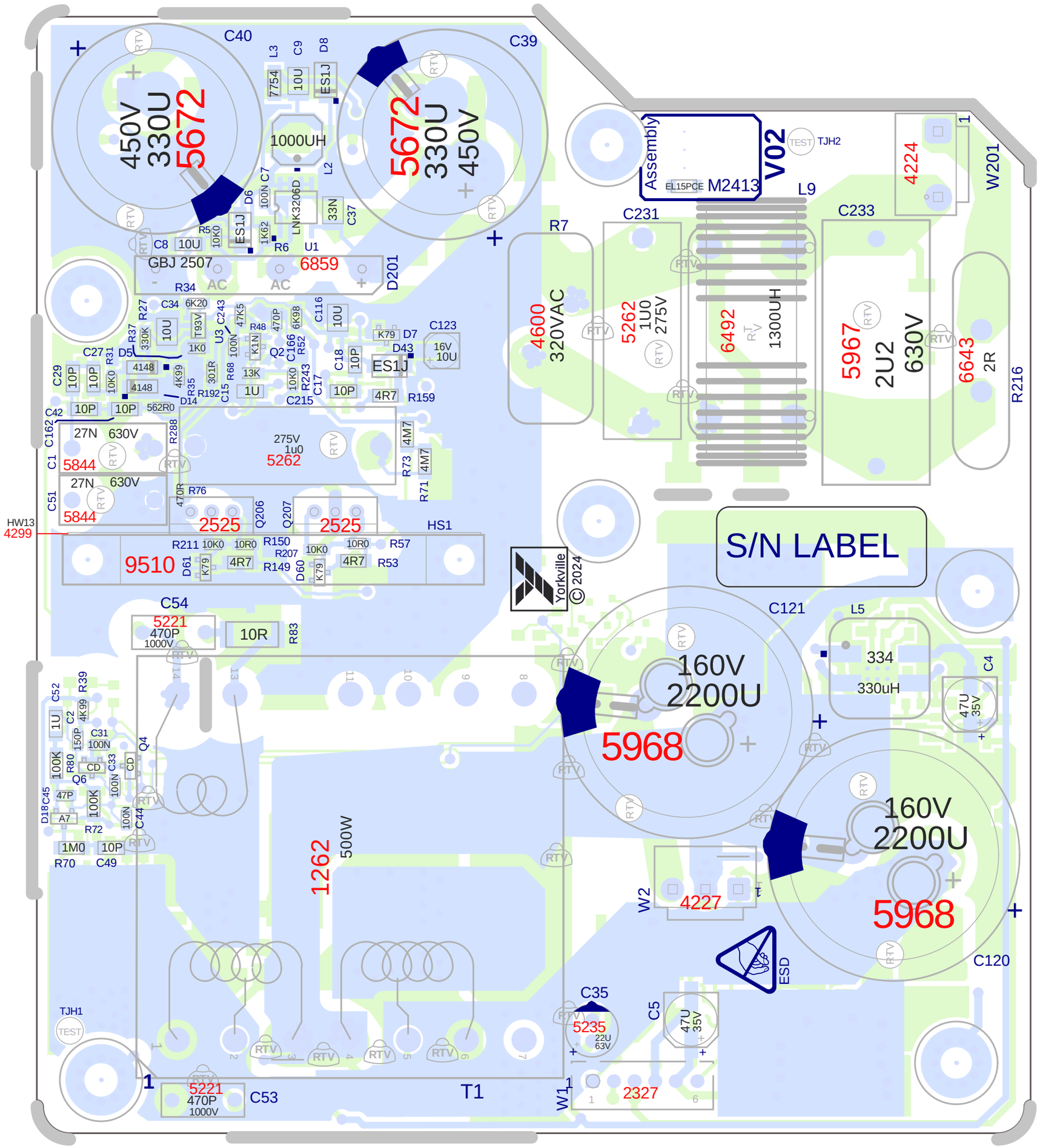
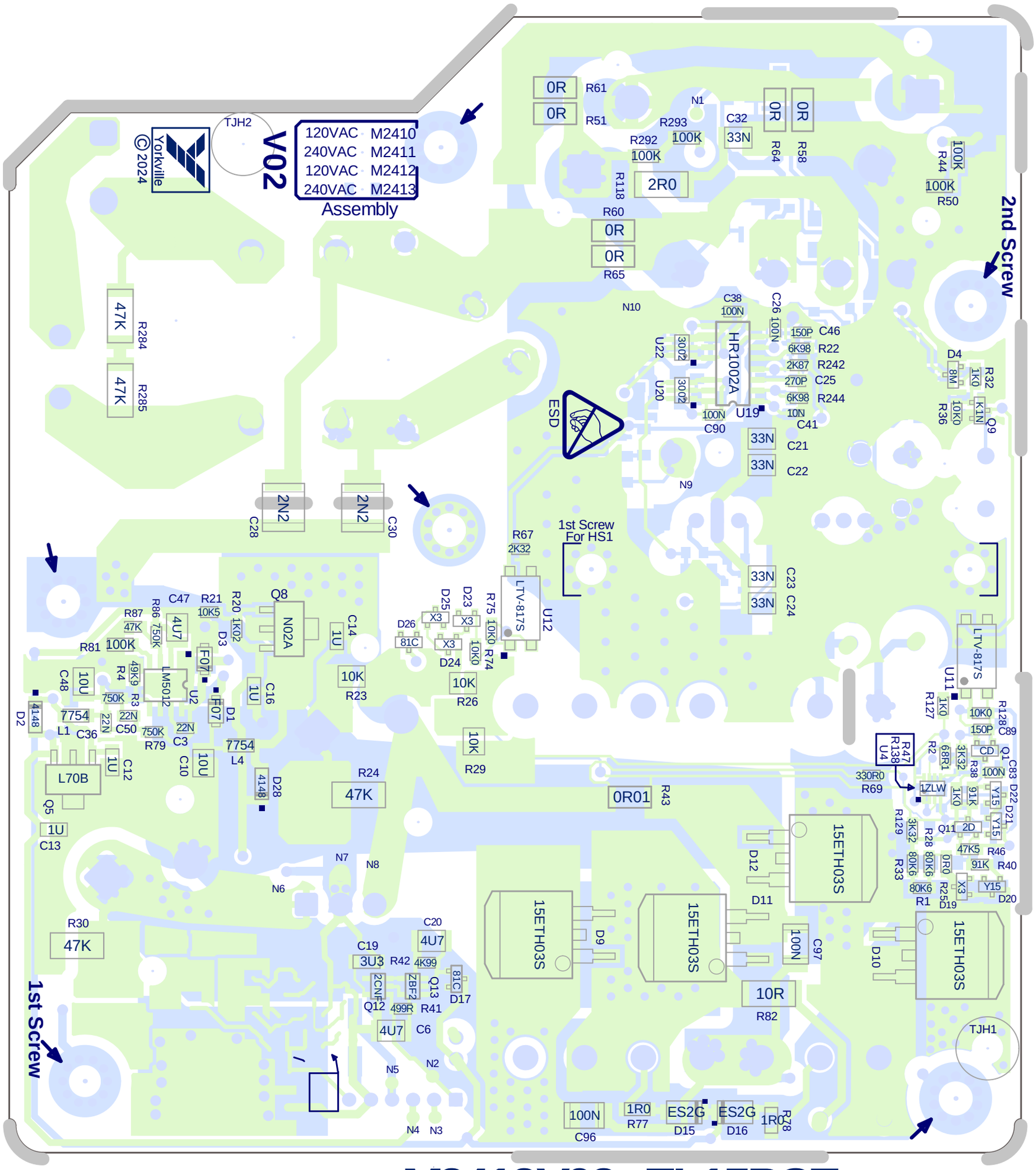


M2413 V02 EL15PCE


TJH2
V02
120VAC M2410
240VAC M2411
120VAC M2412
240VAC M2413
Assembly
Yorkville
© 2024
2nd Screw
1st Screw
1st Screw For HS1
ESD
HR1002A
LTV-817S
LM5012
L70B
15ETH03S
TJH1
M2413V02 EL15PCE

PCB ASSEMBLY DOCUMENTATION

PRODUCTION NOTES

BEFORE WAVE

1. Mount gap pad 4299 on side of heatsink 9503 as shown in PIC 1. Use hole pattern in picture to place the gap pad on the correct side where transistors will be mounted.

2. Use HS jig to align heatsink 9503 on panel, then fasten heatsink 9503 to pcb using M3 X 8 screw 9441 in 2 places. See PIC 2.

3. Use XSTR mtg jig to hold and placeYS# 2525 (Q206,Q207) into board.

4. Then fasten clips 4108 on to the heatsink in places as shown in PIC 3. Use screw 9445 and washer 3501. It is best to do this before stuffing C39 and C40 for easier access to 9445 mounting screws.

5. Proceed to place all the rest of the hand placed parts.

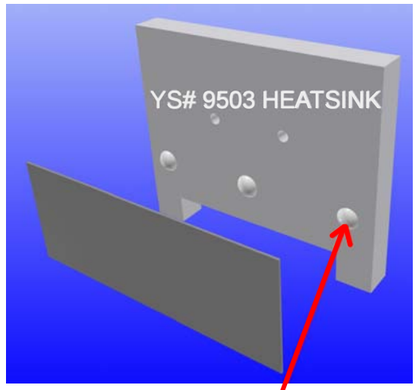
6. Mount 2 panels onto the wave shield. A wave shield must be used.

AFTER WAVE

1. Apply RTV between tall caps and in areas indicated. See Assembly page 4 for photographic details.

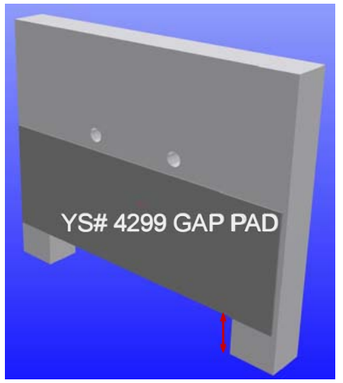
2. Separate panel using the appropriate tools. Use a pizza cutter where possible.

PIC 1a



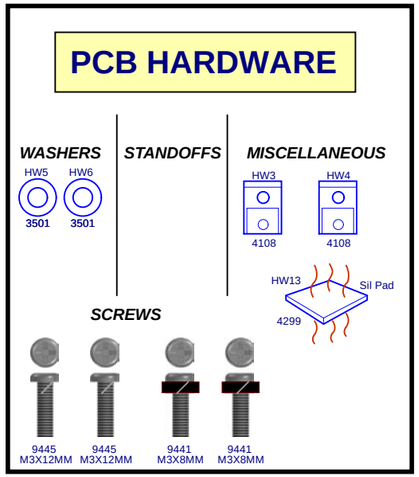
OPTIONAL: APPLY DABS OF THERMAL GOOP IN AREA SHOWN TO ENABLE GAP PAD TO ADHERE TO HEATSINK

PIC 1b



ALIGN AND APPLY GAPPAD YS# 4299 ALONG RAISED EDGE OF HEATSINK YS# 9503 AS SHOWN ENSURE THAT GAP PAD IS GENTLY FLATTENED ON SURFACE OF HEATSINK SO THERE ARE NO BUBBLES OR RIDGES ON SURFACE OF GAP PAD.

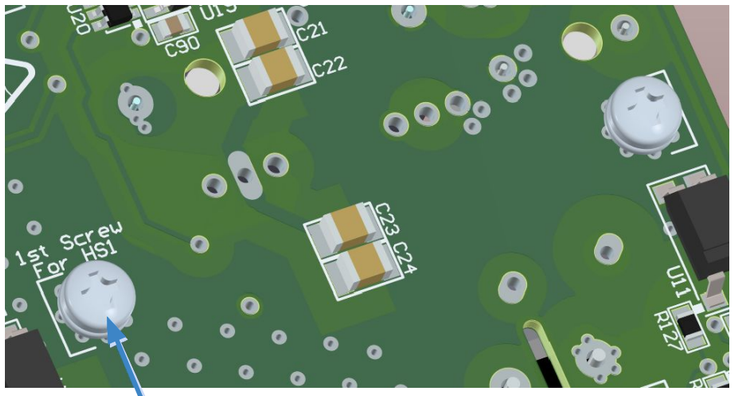
PCB HARDWARE



HS JIG

XSTR MTG JIG

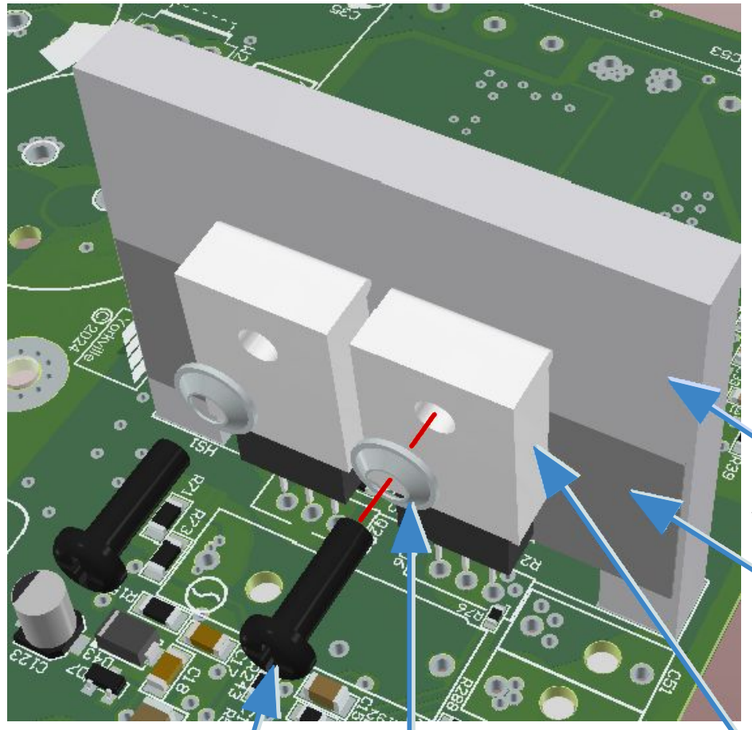
PIC 2



YS# 9441 M3 X 8MM SCREW (2)

MOUNT 9503 HEATSINK AS SHOWN IN 2 PLACES

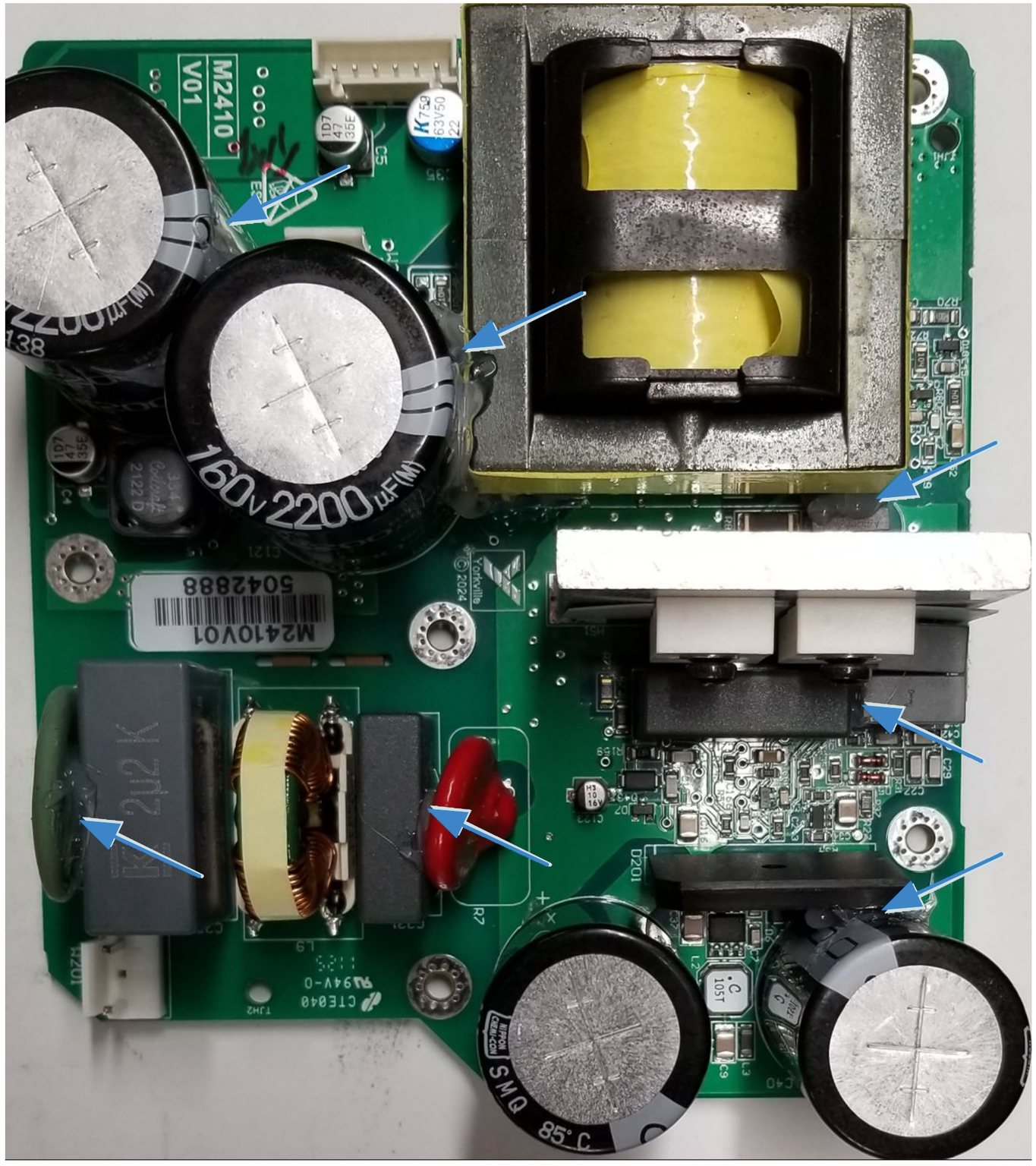
PIC 3

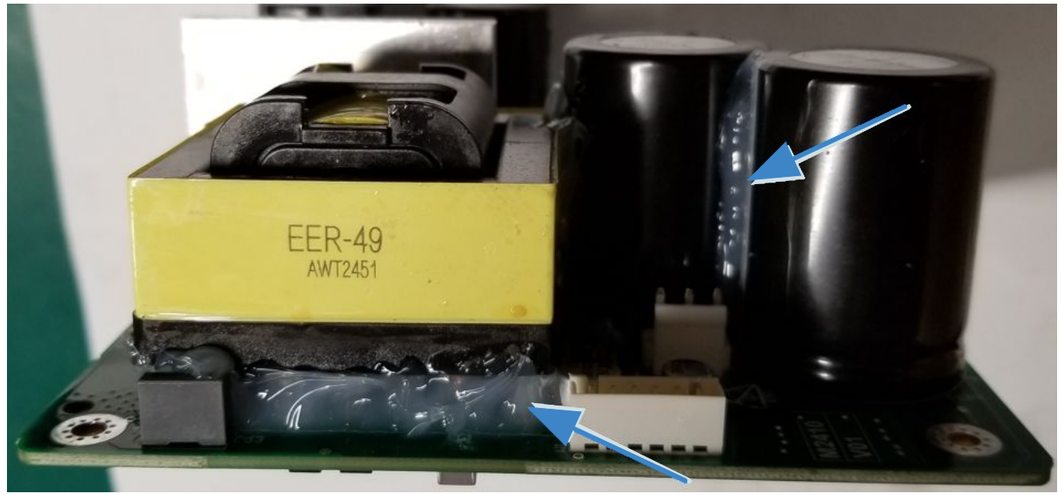


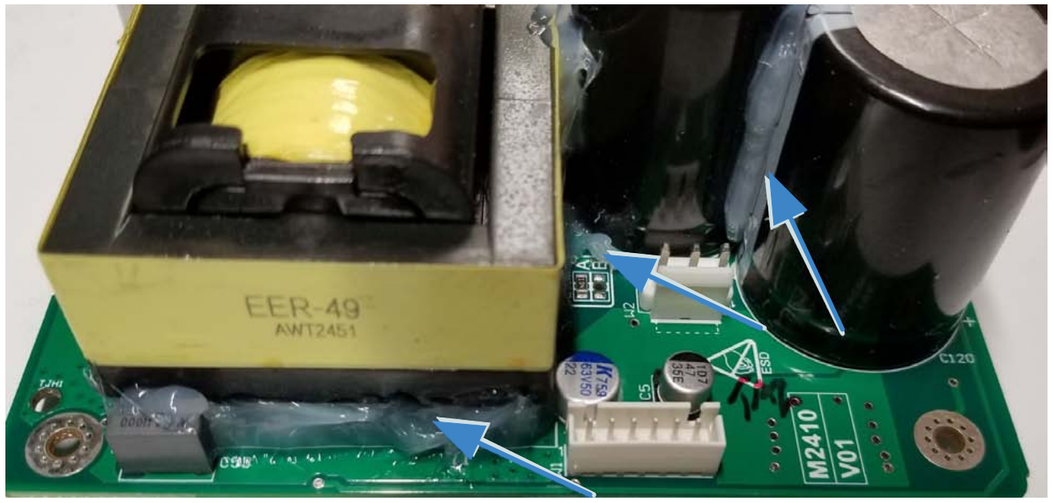
THIS SHEET CONTAINS SPECIAL PRODUCTION NOTES AND A LIST OF PCB HARDWARE PARTS REQUIRED FOR THE BUILD.

Yorkville	Section: **Assembly Documentation**		
	Product(s): **EL15PCE**		
	PCB#: M2413	Rev#: V02	Eng: E. Saturnino	Sheet 3 Of 5
	Modified: 2025-09-02	File: Assembly.SchDoc	

RTV APPLICATION DETAIL







NOTE: RTV all holes under caps and coils per normal process.
See layout pdf for indicated areas.

Yorkville	Section: **Assembly Documentation**			
	Product(s): **EL15PCE**			
	PCB#: M2413	Rev#: V02	Eng: E. Saturnino	Sheet 4 Of 5
	Modified: 2025-09-09	File: Assembly2.SchDoc		

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	02-MAR-2026	V02	10211	M2410BLANK changed to X2410BLANK causing change to M2410 revision
2	24-MAR-2026	V02	.	M2411, M2412, M2413 released for production
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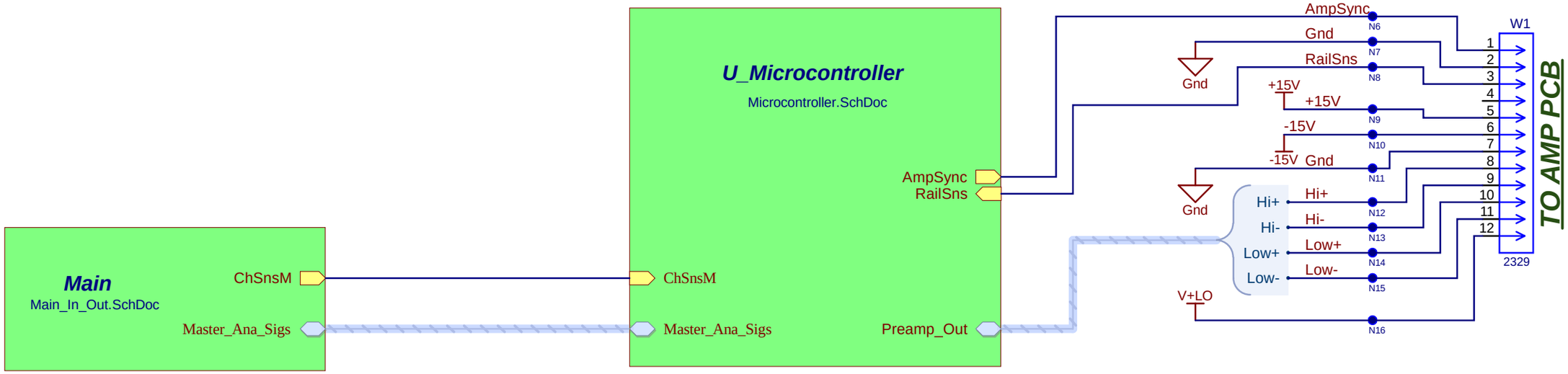
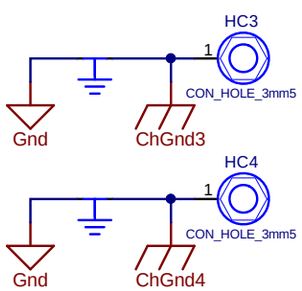
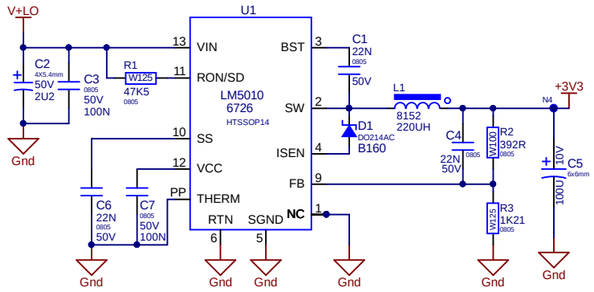
TOP LEVEL SHEET



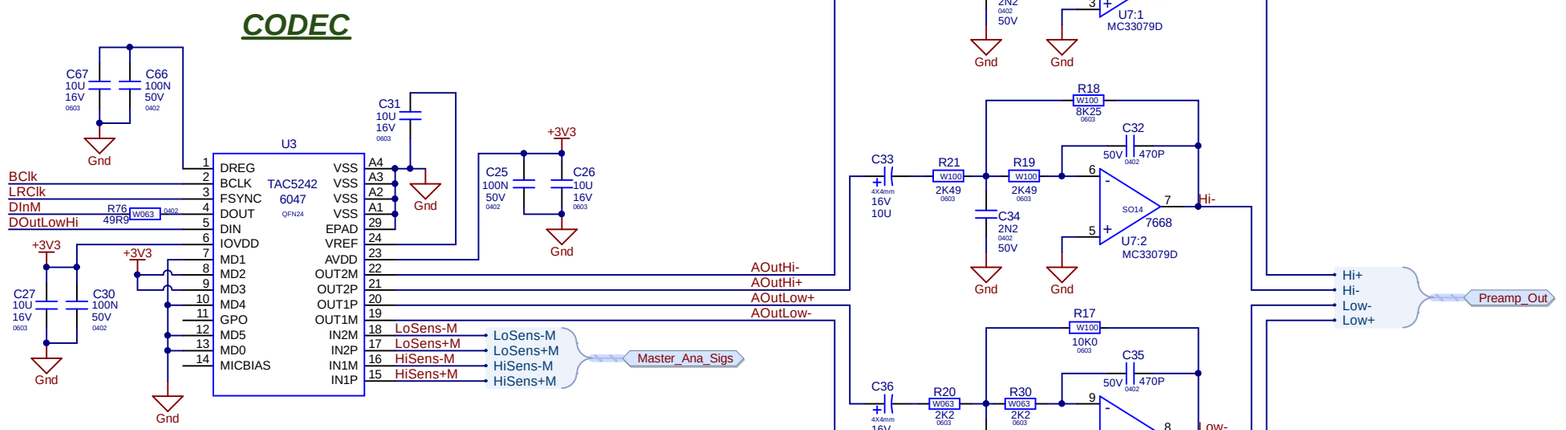


Section: **Top Level**			
Product(s): **EL15P**			
PCB#: M2502	Rev#: V01	Eng: OK	Sheet 1 Of 4
Modified: 2026-03-26	File: Top Sheet.SchDoc		

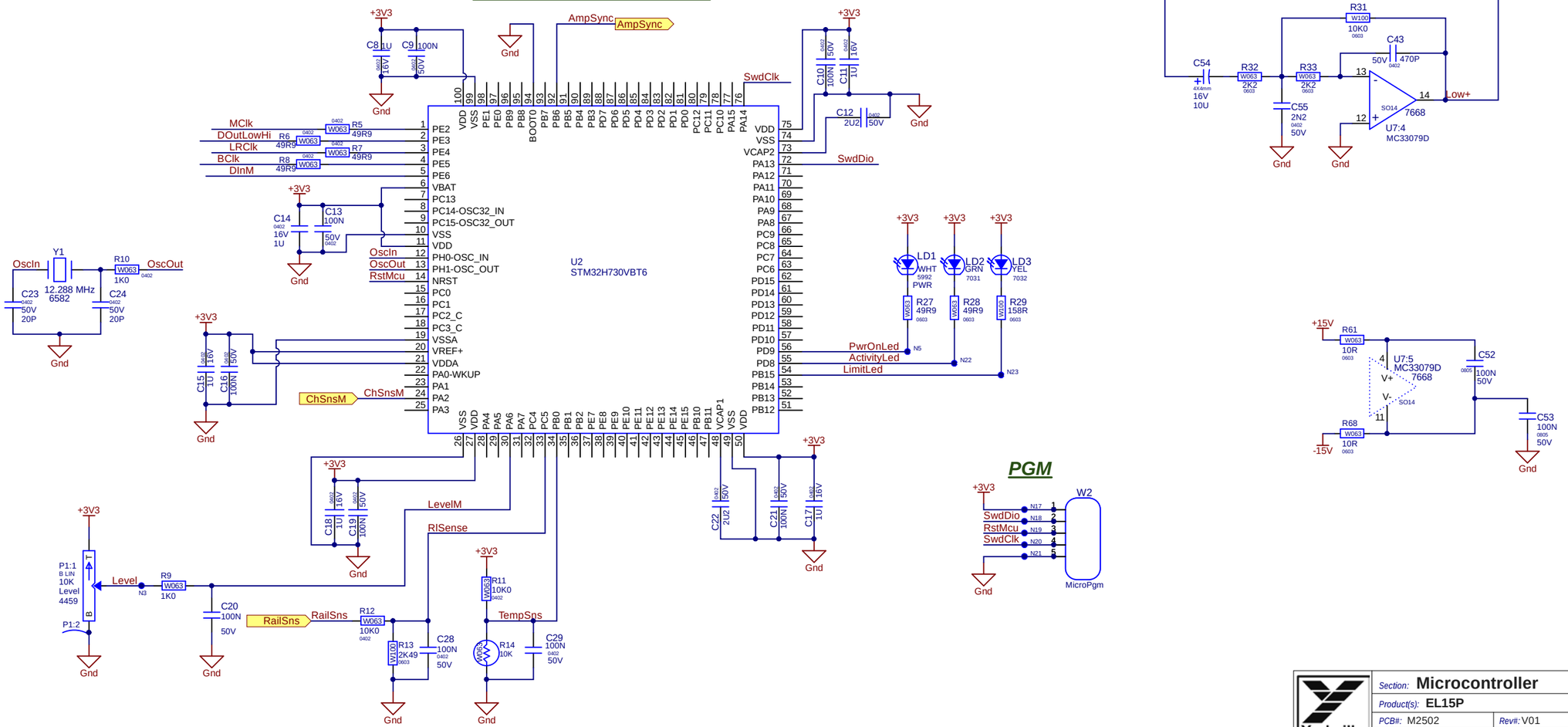
+3V3 SUPPLY



CODEC



MICROCONTROLLER



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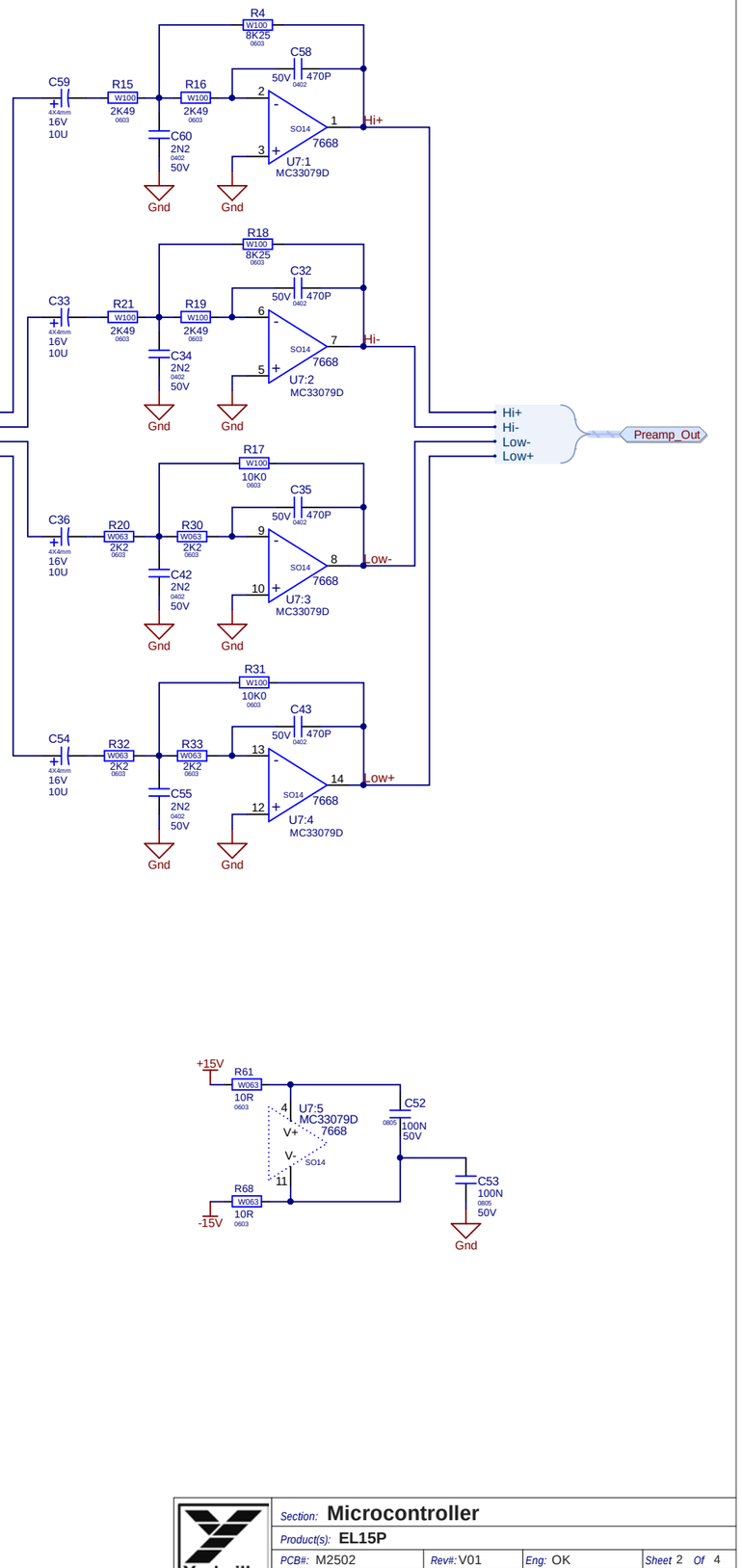
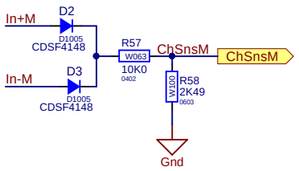
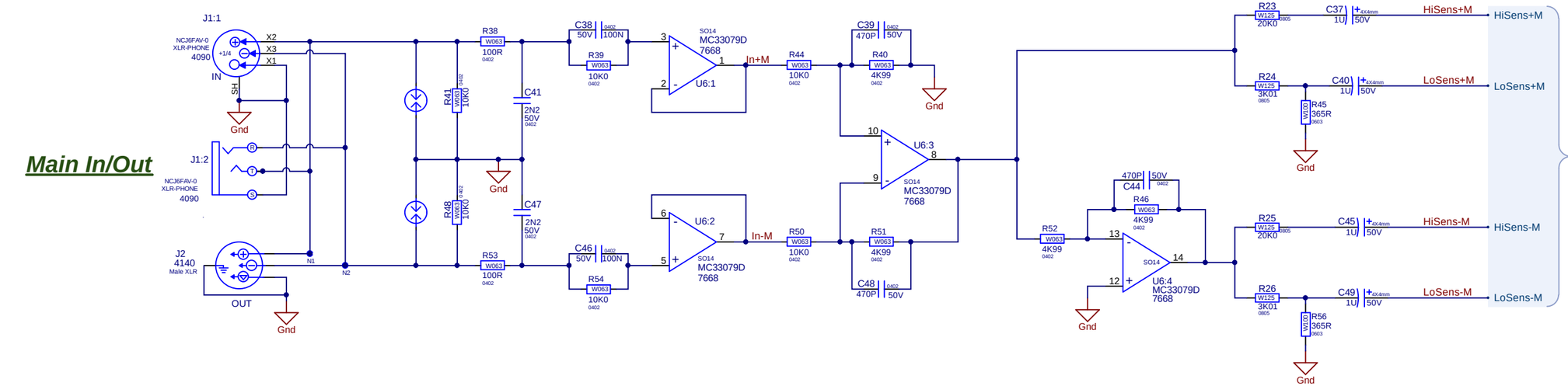
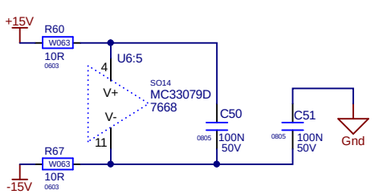


Yorkville	Section: **Microcontroller**		
	Product(s): **EL15P**		
PCB#: M2502	Rev#: V01	Eng: OK	Sheet 2 Of 4
Modified: 2026-03-04	File: Microcontroller.SchDoc		

Main In/Out







Yorkville	Section: **Master Channel**		
	Product(s): **EL15P**		
PCB#: M2502	Rev#: V01	Eng: OK	Sheet 3 Of 4
Modified: 2026-03-05	File: Main_In_Out.SchDoc		

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	03-MAR-2026	V01	.	Release For Production
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S/N LABEL

M2502
V01

Yorkville
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LD1
PWR
49R9
R27

LD2
ACTIVITY
R28
49R9

LD3
LIMIT

158R
R29

R14 10K0
R11 10K
R13 2K49
R12 10K0
C20 100N
R9 1K0
C17 1U
C21 100N
C22 2U2
C29 100N
C28 100N
C18 1U
C19 100N

W2
MicroPgm

STM32H730VBT6

C16 100N
C15 1U
C23 20P
C24 20P
R10 1K0
R12.28
Y1
C13 100N
C12 2U2
C11 1U
C10 100N
C14 1U
R76 49R9
R8 49R9
R7 49R9
R6 49R9
R5 DNS
U2
C9 100N
C8 1U
C30 100N
C67 100N
C66 100N
U3
TAC5242
C27 10U
C31 10U
C26 10U
C25 100N

Level
4459
10K
B LIN
P1

C54
10U 16V
R32 2K2
C55 2N2
R33 2K2
470P C43
R31 10K0
C59
16V 10U
U7
MC33079D
C58 470P
R16 2K49
R15 2K49
C60 2N2
R4 8K25
C32 470P
R19 2K49
C34 2N2
R18 8K25
R21 2K49
C42 2N2
R20 2K2
R30 2K2
C35 470P
R17 10K0
C36
16V 10U
R68 10R
C53 100N
C52 100N
R61 10R
C33
16V 10U

ESD

TJH2
TEST

C37
1U 50V
C40
1U 50V
C45
1U 50V
50V 1U
C49
R24
R45 365R
R52 4K99
R40 4K99
C39 470P
R25 20K0
R46 4K99
C44 470P
R26 3K01
R56 365R
R23 20K0
R51 4K99
C48 470P
U6
R67 10R
C51 100N
C50 100N
R60 10R
R44 10K0
D2 4148
C41
R50 10K0
R58 2K49
R57 10K0
D3 4148
R48 100N
10K0
R53 100R
C47 2N2
C46
R41 10K0
R54 10K0
R39 100N
C38 100R
R38 2N2

IN

TO AMP
W1
12 6 1
2329
1

J1
4090

10V 100U
C5
220UH
L1
TEST
TJH1
C2 2U2 50V
C3 100N
R1
C7 100N
47K5
C6 22N
C4 22N
R2 392R
D1 B16
C1 22N
LM5010
U1
R3 1K21

J2
4140
NEUTRIK
1 3 2

OUT

M2502 V01 EL15P/EL15PCE

PCB ASSEMBLY DOCUMENTATION

SPECIAL PRODUCTION NOTES

Before Wave

1. Place all hand place parts

2. Use alignment jig for all xlrs and pots.

After Wave

1. Inspect for shorts or opens in solder joints. Also inspect for bad solder joints in accordance with IPC class 2.

2. Separate panel using pizza cutter and appropriate tool where pizza cutter will not work.

THIS SHEET CONTAINS SPECIAL PRODUCTION NOTES AND A LIST OF PCB HARDWARE PARTS REQUIRED FOR THE BUILD.

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
1	03-MAR-2026	V01	.	Release For Production
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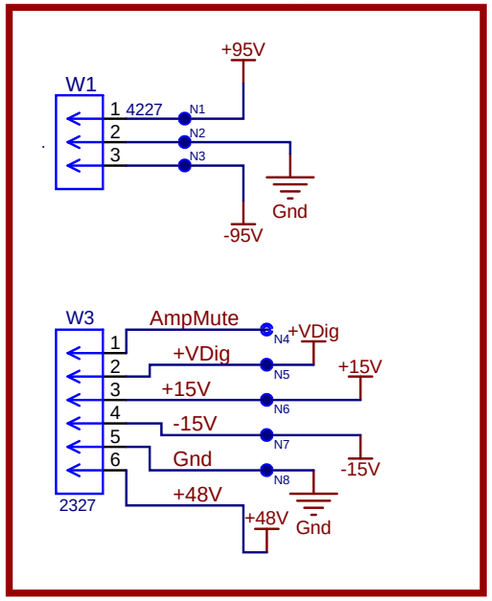
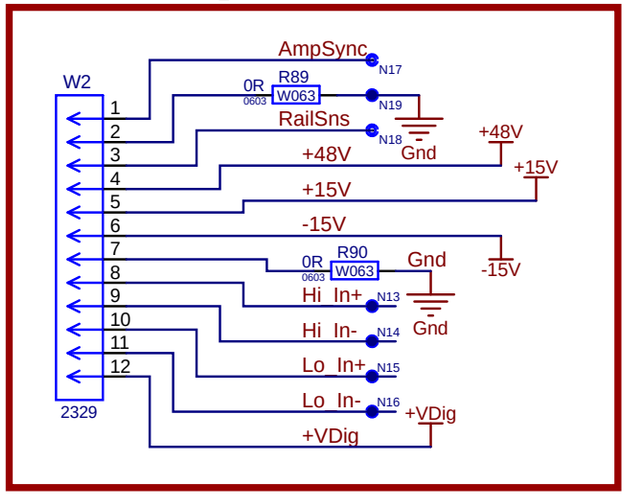
TOP LEVEL SHEET

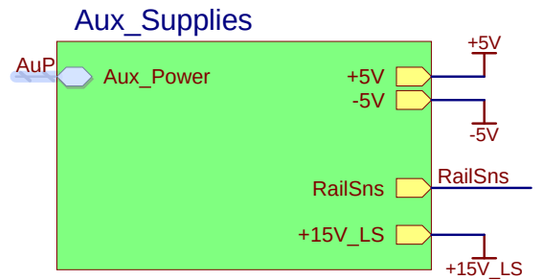
From Power Supply Board



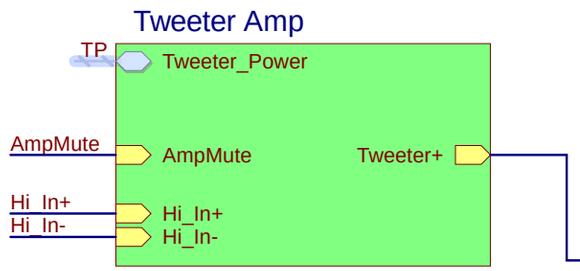
To/From Input Board



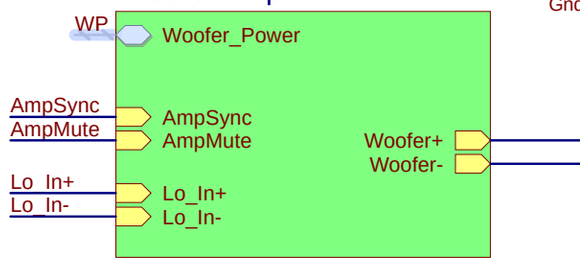
Aux_Supplies

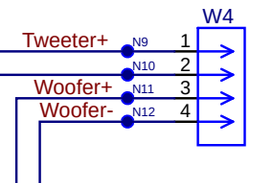


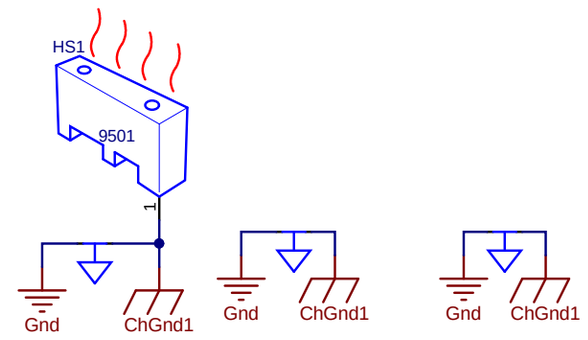
Tweeter Amp

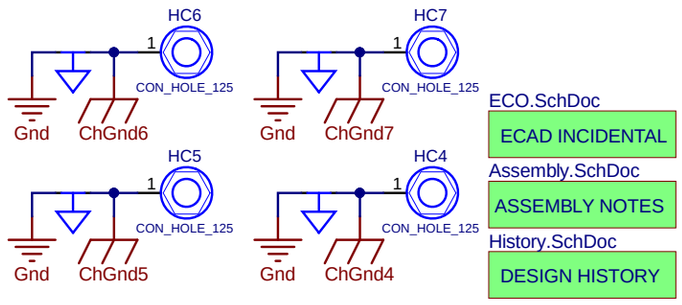


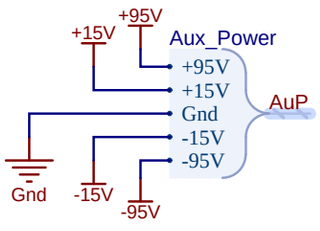
Woofer Amp

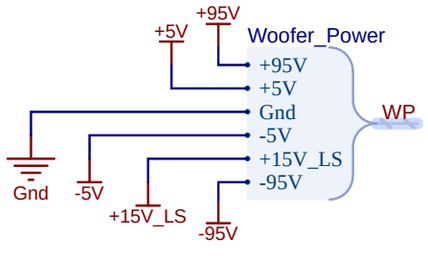


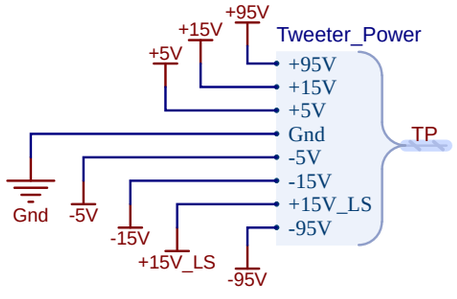






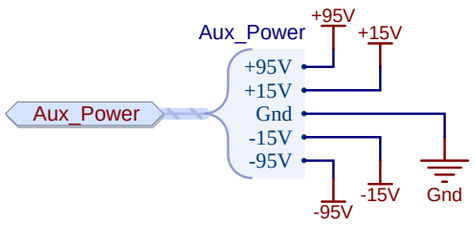


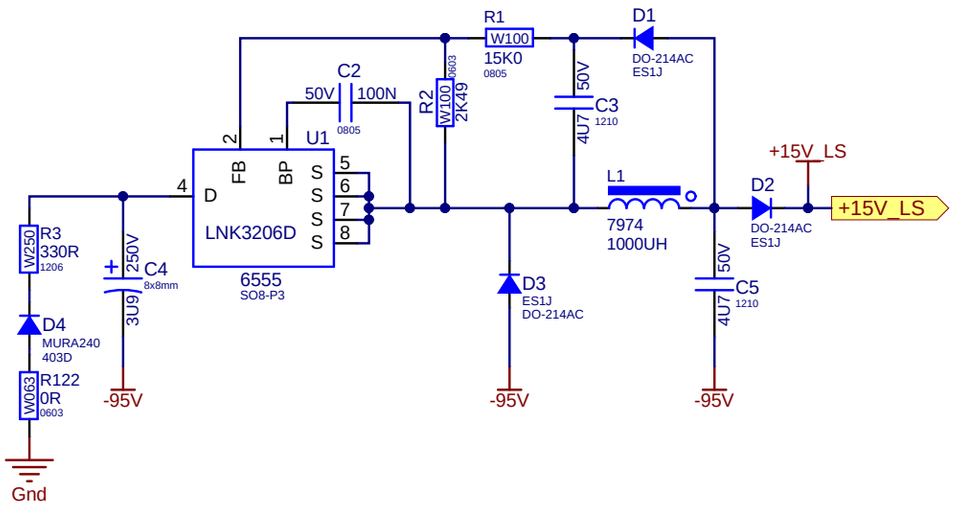


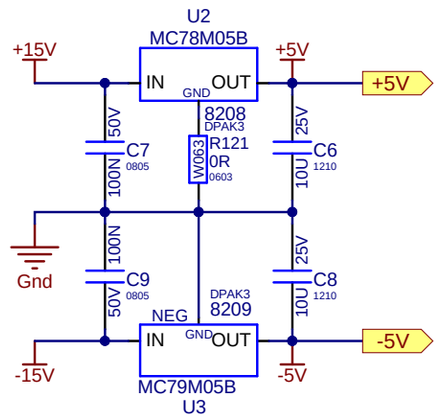


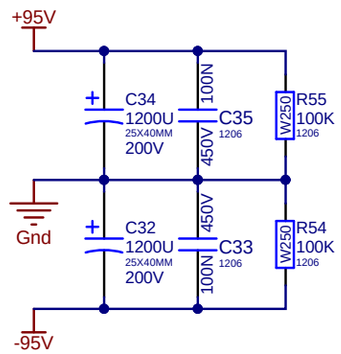
Yorkville

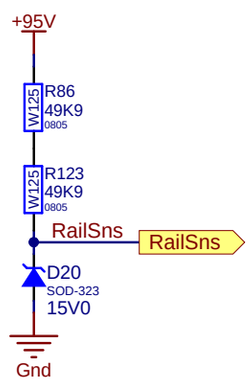
Section: **PA System**			
Product(s): **EL15P**			
PCB#: M2656	Rev#: V01	Eng: OK, ES, TW	Sheet 1 Of 5
Modified: 2026-03-26	File: Top Sheet.SchDoc		











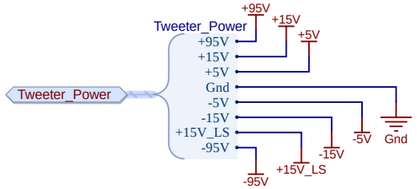
Yorkville

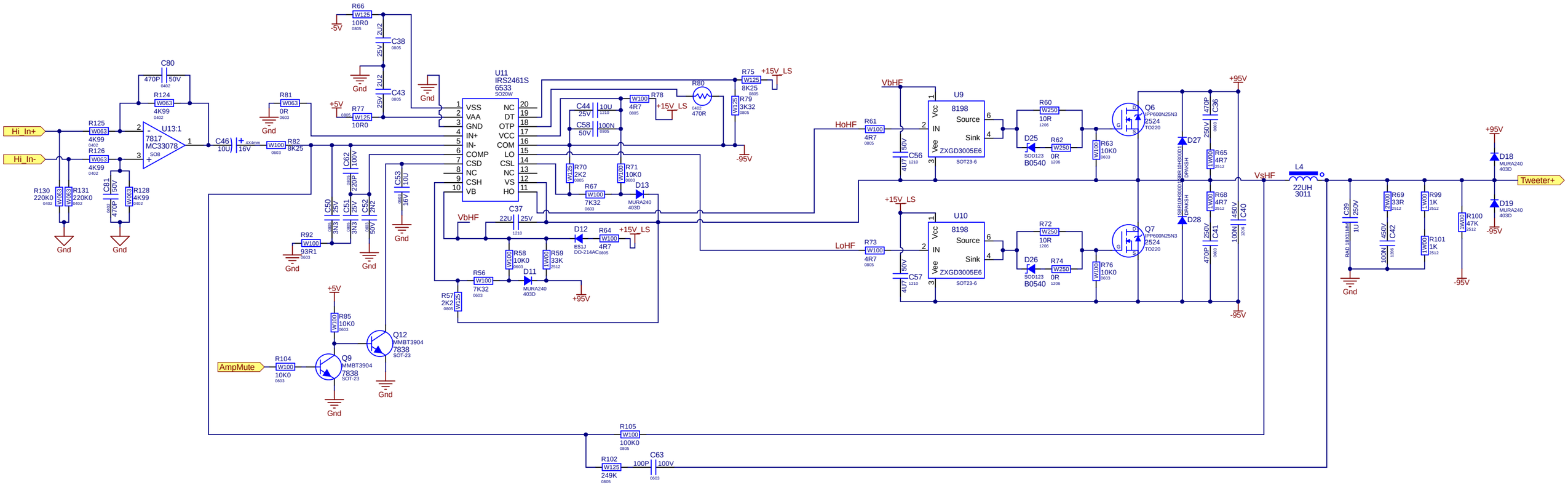
Section: **Auxiliary Supplies**			
Product(s): **EL15P**			
PCB#: M2656	Rev#: V01	Eng: OK, ES, TW	Sheet 2 Of 5
Modified: 2026-03-25	File: Auxiliary_Supplies.SchDoc		

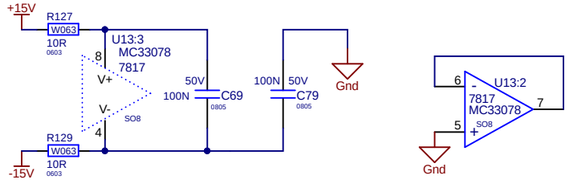
Woofer_Power
+95V
+5V
Gnd
-5V
+15V_LS
-95V
AmpSync
AmpMute
Lo_In-
Lo_In+
VbLF-
HoLF-
LoLF-
VsLF-
VbLF+
HoLF+
LoLF+
VsLF+
Woofer+
Woofer-
U4 IRS2461S 6533 SO20W
U5 8198 ZXGD3005E6 SOT23-6
U6 8198 ZXGD3005E6 SOT23-6
U7 8198 ZXGD3005E6 SOT23-6
U8 8198 ZXGD3005E6 SOT23-6
U12 IRS2461S 6533 SO20W
Q1 IPP600N25N3 2524 TO220
Q2 IPP600N25N3 2524 TO220
Q3 IPP600N25N3 2524 TO220
Q4 MMBT3904 7838 SOT-23
Q5 IPP600N25N3 2524 TO220
Q10 TMMDB3
Q11 MMBT3904 7838 SOT-23
Q13 MMBT3904 7838 SOT-23
Q14 MMBT3904 7838 SOT-23
L2 22UH 3011
L3 22UH 3011

Section:	Woofer Amp		
Product(s):	EL15P		
PCB#: M2656	Rev#: V01	Eng: OK, ES, TW	Sheet 3 Of 5
Modified: 2026-03-26	File: Woofer_Amp.SchDoc		

Yorkville







Yorkville	Section: **Tweeter Amp**			
	Product(s): **EL15P**			
	PCB#: M2656	Rev#: V01	Eng: OK, ES, TW	Sheet 4 Of 5
	Modified: 2026-03-26	File: Tweeter_Amp.SchDoc		

CHANGE HISTORY

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W2
2329
TJH2
C17
C71
U13
MC33078
IRS2461S
U12
U4
IRS2461S
IRS2461S
U11
LNK3206D
U1
C4
L1
1000UH
Yorkville
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M2656
V01
2524
Q5
Q3
Q1
Q2
Q6
Q7
HW7
4298
9501
9501
TSH
L3
L2
L4
22UH
3011
5663
1200U
200V
C34
C32
ESD
2315
1U
250V
C29
C16
C39
W4
Lo+
Lo-
Hi+
Hi-
W1
4227
W3
2327
63V
10U
C60
C59
TJH1
M2656 V01 EL15P

C9
100N
C8
10U
MC79M05B
U3
C7
100N
C6
10U
MC78M05B
U2
0R
R121
N18
TP
N16
N15
N14
N13
R90
0R
N17
TP
R89
0R
N19
TP

S/N LABEL

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M2656
V01

R68
4R7
470P
C41
C36
470P
R65
4R7
C40
100N
D28
D27
10H300
10H300
1st Screw

R49
4R7
470P
C25
C18
470P
R48
4R7
C24
100N
D30
D29
10H300
10H300

R51
4R7
470P
C27
C30
470P
R52
4R7
C28
100N
D31
D32
10H300
10H300

D19
D18
EG
EG
47K
R100
C33
100N
100K
R54
R55
100K
100N
C35
R27
R12
1K8
1K8
R83
D15
D14
47K
EG
EG
D16
D17
R88
EG
EG
47K
C42
100N
R69
33R
N4
N5
N6
N7
N8
1K
R99
1K
R101
N3
N2
N1
N9
Hi+
Lo+
N11
N10
Hi-
Lo-
N12
R119
1K8
1K8
R103
C26
R50
100N
33R
100N
C14
C31
R53
100N
33R
100N
C66
R91
R93
R95
R96
150K0
150K0
150K0
150K0
Q8
SST137K
10R
R94
TMMDB3
010

M2656 V01 EL15P

PCB ASSEMBLY DOCUMENTATION

PRODUCTION NOTES

BEFORE WAVE

1. Use Placement jig shown in PIC 4 to mount Q1-Q7 on the heatsink.
a) place heatsink YS#9501 into jig
b) place gap pad YS#4298 on heatsink
c) place xstr alignment cap on tooling pins
d) place xstrs into slots on alignment cap
e) Next place the YS#4108 xstr clips, then then the bell washers YS#3501 along with the screws YS#8742, fasten the xtrs to heatsink

2. Remove finished heatsink assembly from jig and fasten to pcb with screws YS#9441 in area shown. See PIC 3.

3. Proceed to place all the rest of the hand placed parts.

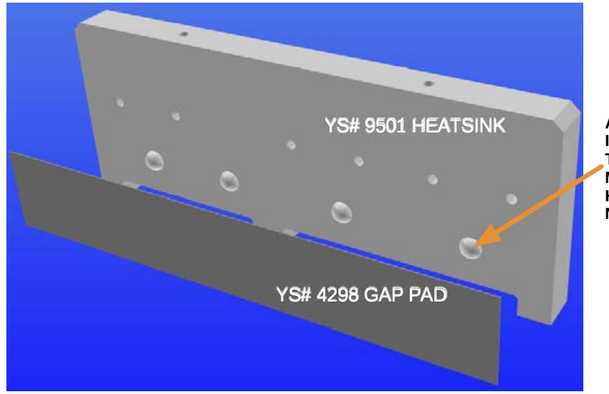
4. Mount the panel onto the wave shield. A wave shield must be used.

AFTER WAVE

5. Inspect and repair solder joints for shorts or unsoldered pins/pads.

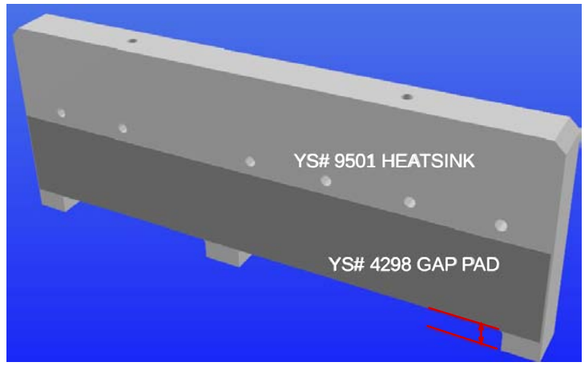
6. Separate panel using the appropriate tools. Use a pizza cutter where possible.

PIC 2a



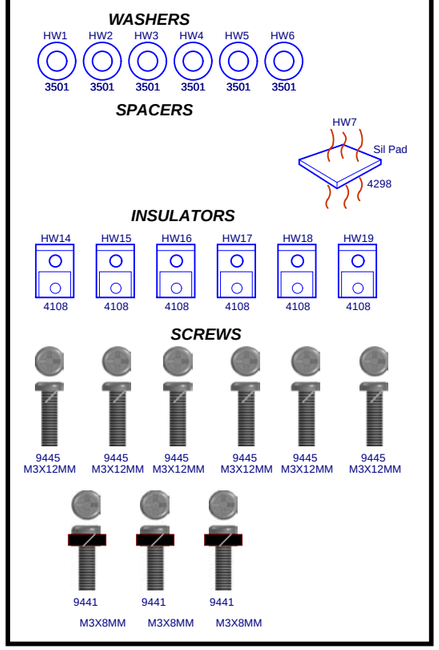
APPLY SMALL DABS OF THERMAL GOOP IN AREAS SHOWN TO ENABLE GAP PAD TO ADHERE TO HEATSINK AND NOT MOVE. GENTLY FLATTEN ON SURFACE OF HEATSINK AND CHECK THAT THERE ARE NO BUBBLES OR RIDGES.

PIC 2b

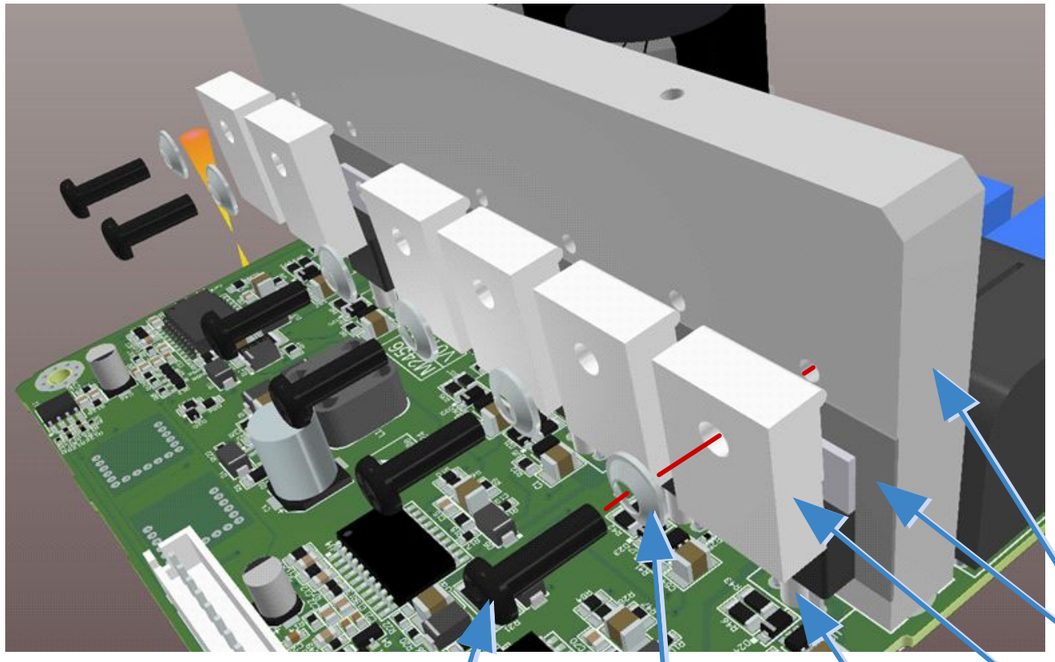


ALIGN ALONG RAISED EDGE OF HEATSINK YS# 9501 AND APPLY GAPPAD YS# 4298 AS SHOWN

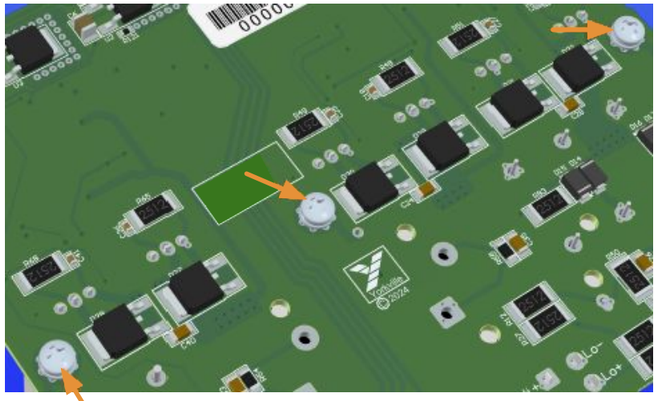
PCB HARDWARE



PIC 1 Shown for Referenca only - Use Jig for mounting (see Pic 4)



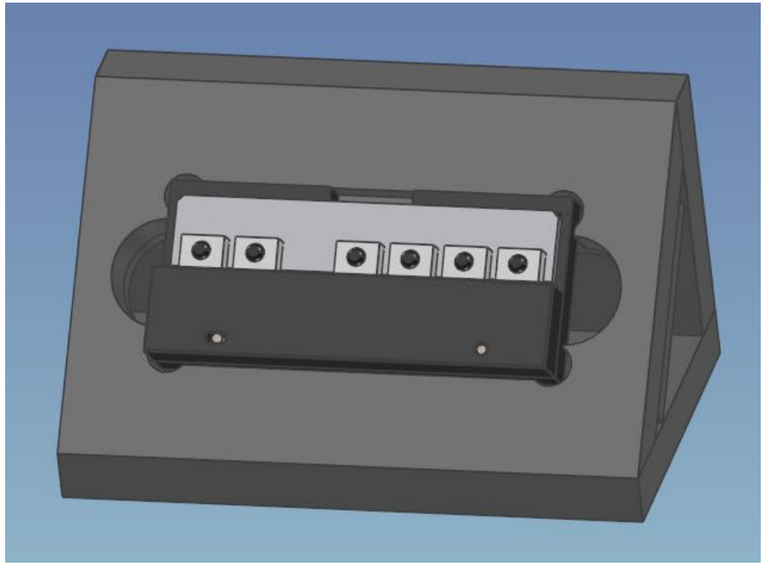
PIC 3



YS# 9441 M3X8 (3)

MOUNT 9501 HEATSINK AS SHOWN IN 3 PLACES

PIC 4



Transistor mounting jig for Heatsink

Yorkville	Section: Assembly Documentation			
	Product(s): EL15P			
	PCB#: M2656	Rev#: V01	Eng: OK, ES, TW	Sheet 6 Of 7
	Modified: 2026-03-25	File: Assembly.SchDoc		

CHANGE HISTORY

#	DATE	VER#	PC#	DESCRIPTION OF CHANGE
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élite EL15P

1250 WATT POWERED LOUDSPEAKER

Introduction

Thank you for choosing the Yorkville EL15P!

It's a full-range powered speaker with a 15" neodymium woofer that delivers 2500 watts of peak power (1250 watts program).

The rugged cabinet is constructed from high-quality birch and features a pole mount adapter and integrated flypoints. An optional bracket (EL15PBRACKET) is available separately for multi-cabinet hangs.

The streamlined rear panel features a Combi-Jack with XLR and 1/4" inputs, an XLR output, and a powerCON® TRUE1 compatible inlet.

Most importantly, the EL15P offers the uncompromising sound, performance, and reliability that define the Elite series.

Features

- 2500 W Peak Power (1250 W Program)
- 15" Neodymium Woofer with 3" Voice Coil
- ABS Horn with Neodymium Magnet and 1.4" Exit
- Onboard Limiter
- powerCON ® TRUE1 Compatible Inlet
- 15 mm Birch Plywood Construction
- Made in Canada

Controls

Power

This switch turns the EL15P on and off. When a power source is connected and the unit is turned on, the Power LED will illuminate.

Level

This knob sets the output volume of the EL15P. The 12 o'clock position provides full power from a +4 dBu input signal.

The Level control outputs into discrete limiters for the woofer and tweeter. At high signal levels, these limiters may override the Level control.

If a limiter activates, the Limit LED will illuminate, with one important exception. The woofer is protected by a multiband limiter with a 100 Hz crossover, so that demanding sub-bass content doesn't cause pumping in the midrange. Limiting in the sub-bass band will not cause the Limit LED to illuminate, so the indicator light maintains accuracy and utility when the EL15P is paired with a subwoofer.

Connections

Audio Input

The EL15P has one balanced line-level input. The Combi-Jack can accept XLR or 1/4" TRS connections.

The Activity LED will illuminate when an input signal is present at the IN jack.

Audio Output

The EL15P has one balanced line-level XLR output. This output is in parallel with the main input, and will pass any signal present at the IN jack.

Power

The EL15P has a powerCON® TRUE1 compatible inlet.

The EL15P is protected by a circuit breaker that will disconnect the unit from the mains supply if tripped.

To get the full Owner's Manual please visit our website at
http://www.yorkville.com/manuals/ or, if you need a printed version call **905-837-8777**

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élite EL15P

1250 WATT POWERED LOUDSPEAKER

Introduction

Merci d'avoir choisi le Yorkville EL15P !

Il s'agit d'une enceinte amplifiée à large bande avec un woofer en néodyme de 15 pouces qui délivre une puissance de crête de 2500 watts (1250 watts en programme).

Ce boîtier robuste est fabriqué en bouleau de haute qualité et comprend un adaptateur pour montage sur poteau ainsi que des points d'accroche intégrés. Un support optionnel (EL15PBRACKET) est disponible séparément pour la suspension de plusieurs enceintes.

Le panneau arrière épuré est équipé d'une prise combinée avec entrées XLR et 1/4", d'une sortie XLR et d'une prise d'alimnetation compatible powerCON® TRUE1.

Mais surtout, l'EL15P offrent le son, les performances et la fiabilité sans compromis qui caractérisent la série Elite.

Caractéristiques

- Puissance de crête de 2500 W (programme de 1250 W)
- Haut-parleur de graves en néodyme de 15 pouces avec bobine mobile de 3 pouces
- Cor en ABS avec aimant néodyme et sortie de 1,4 pouces
- Limiteur intégré
- Prise d'alimentation compatible powerCON® TRUE1
- Construction en contreplaqué de bouleau de 15 mm
- Fabriqué au Canada

Commandes

Power

Cet interrupteur permet d'allumer et d'éteindre l'EL15P. Lorsqu'une source d'alimentation est branchée et que l'appareil est allumé, la DEL d'alimentation s'allume.

Level

Ce contrôle permet de régler le volume de sortie de l'EL15P. La position midi offre la pleine puissance à partir d'un signal d'entrée de +4 dBu .

Le contrôle de niveau alimente des limiteurs distincts pour le haut-parleur de graves et d'aigus. À des niveaux de signal élevés, ces limiteurs peuvent prendre le pas sur le contrôle de niveau.

Si un limiteur s'active, la DEL de limitation s'allume, à une exception importante près : le haut-parleur de graves est protégé par un limiteur multibande avec un crossover à 100 Hz, afin d'éviter que les basses fréquences exigeantes ne provoquent pas de pompage dans les médiums. La limitation dans la bande des basses profondes ne provoquera pas l'allumage de la DEL « Limit » ; ainsi, le voyant conserve sa précision et son utilité lorsque l'EL15P est liée à un caisson de basses.

Connexions

Entrée audio

L'EL15P possède une entrée ligne symétrique. La prise combinée accepte les connecteurs XLR ou TRS 6,35 mm (1/4").

La DEL d'activité s'allumera lorsqu'un signal d'entrée est présent sur la prise IN.

Sortie audio

L'EL15P possède une sortie XLR symétrique de niveau ligne. Cette sortie est en parallèle avec l'entrée principale et transmet tout signal présent sur la prise IN.

Alimentation

L'EL15P possède une entrée d'alimentation compatible powerCON® TRUE1.

L'EL15P est protégé par un disjoncteur qui déconnectera l'appareil de l'alimentation secteur en cas de déclenchement.

Pour obtenir le manuel de utilisateur visitez notre site Web à **http://www.yorkville.com/manuals/** ou, si vous avez besoin d'une version imprimée appelez-nous au **905-837-8777**

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