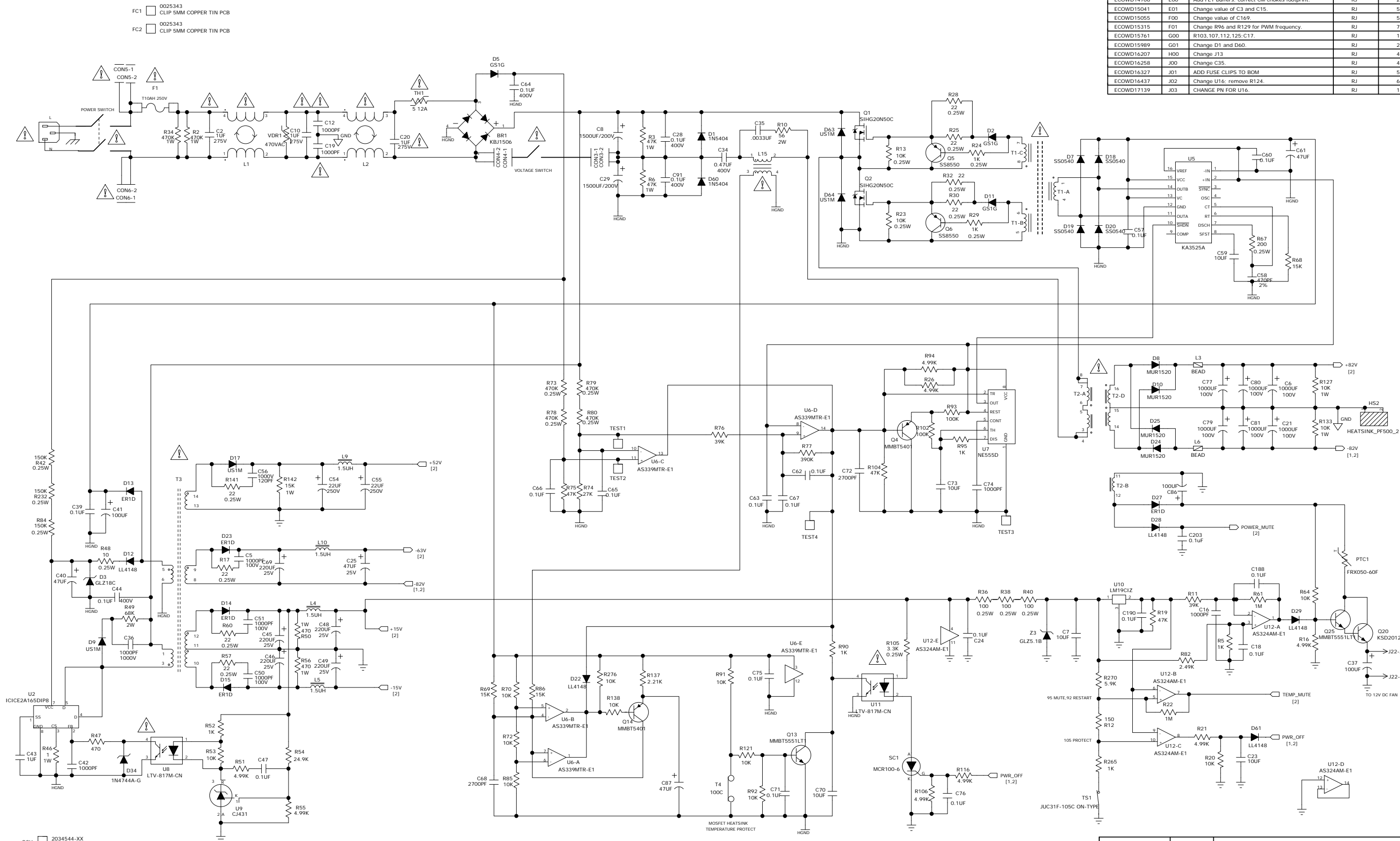
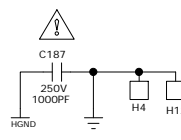
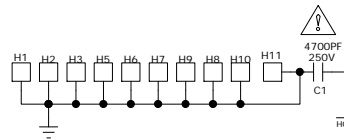
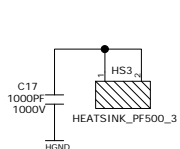



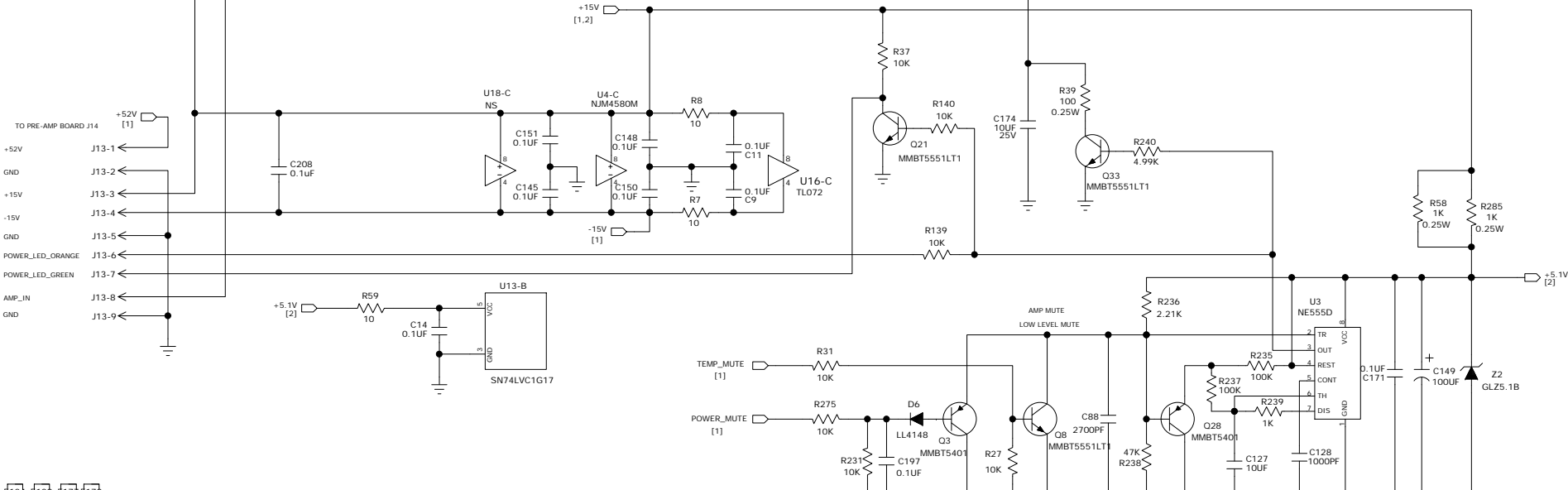
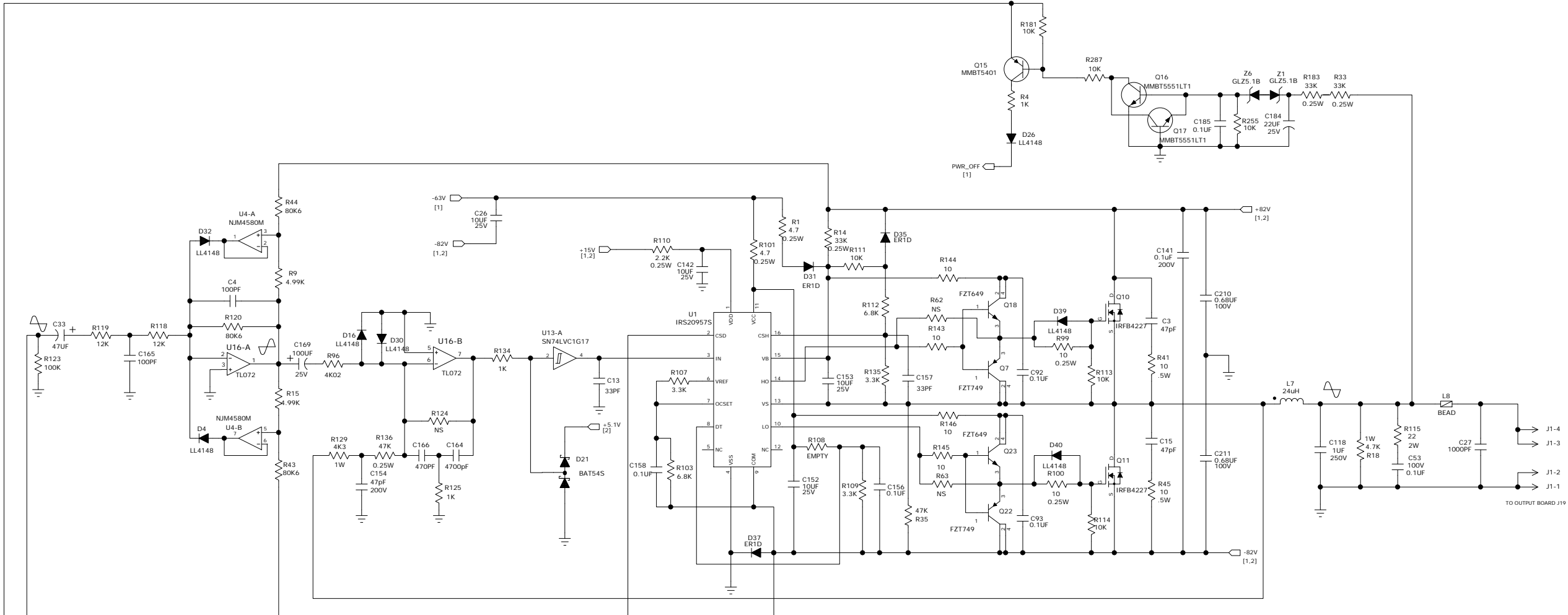
ECO/DSR	REV.	DESCRIPTION	REV. BY:	DATE
ECOWD12993	B00	Correct silkscreen: safety caps; add shrink	RJ	7-19-2010
ECOWD13132	B01	R96 WAS 4.32K, R129 WAS 10K	RJ	9-1-2010
ECOWD13206	C00	ADD D34	RJ	9-30-2010
ECOWD13580	C01	Change drawing of power switch to DPST.	RJ	1-13-2011
ECOWD13508	C02	Change Insulator	th	3-7-2011
ECOWD13994	C03	Q20 WAS 2SC4793	th	6-20-11
ECOWD14299	D00	Add snubbers to Q10 and Q11	RJ	10-25-2011
ECOWD14708	E00	Add FET buffers; correct CM chokes footprint.	RJ	2-21-2012
ECOWD15041	E01	Change value of C3 and C15.	RJ	5-7-2012
ECOWD15055	F00	Change value of C169	RJ	5-9-2012
ECOWD15315	F01	Change R96 and R129 for PWM frequency.	RJ	7-24-2012
ECOWD15761	G00	R103,107,112,125;C17.	RJ	12-06-2012
ECOWD15989	G01	Change D1 and D60.	RJ	2-01-2013
ECOWD16207	H00	Change J13	RJ	4-17-2013
ECOWD16258	J00	Change C35.	RJ	4-23-2013
ECOWD16327	J01	ADD FUSE CLIPS TO BOM	RJ	5-13-2013
ECOWD16437	J02	Change U16; remove R124.	RJ	6-04-2013
ECOWD17139	J03	CHANGE PN FOR U16.	RJ	12-5-2013



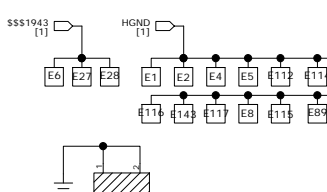
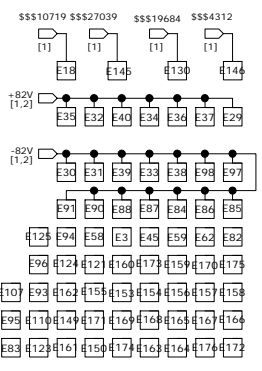
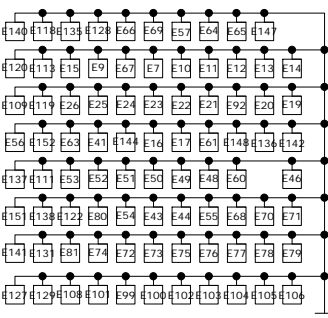
- SCH ☐ 2034544-XX SCHEMATIC PCB ASSY MAIN BOARD PF500
- PCB ☐ 2034543-08 PCB FAB MAIN BOARD PF500
- FORC34 ☐ 0032291 SHRINK TUBE 18X40MM
- FORTH1 ☐ 0032291 SHRINK TUBE 18X40MM
- FORL3L6 ☐ 0025312 WIRE JUMPER 20AWG 60MM
- FORL7 ☐ 0021206 TIE WRAP 4.5" LG
- FORC141 ☐ 0032291 SHRINK TUBE 18X40MM
- FORC118 ☐ 0032291 SHRINK TUBE 18X40MM



APPROVALS	DATE	 TECHNOLOGIES INC. WOODINVILLE WA. USA	
DRAWN: YOUNG	12.25.2009		
CHECKED: RJ	9/30/2010	PF500 MAIN POWER SUPPLY SECTION	
NP ENG:			
MATERIAL:			
MFG:			
MFG ENG:		SIZE: D	SCALE: NONE
ISSUED:		DWG. NO. 2034544-XX	REV. J03
DWG. FILE:		SHEET 1 OF 2	



E42 E47 E124 E133 E133 E133 E177 E178



- INS8 0027081 INSULATOR 19.4X14X2MM CER
- INS7 0027081 INSULATOR 19.4X14X2MM CER
- INS6 0027081 INSULATOR 19.4X14X2MM CER
- INS5 0027081 INSULATOR 19.4X14X2MM CER
- INS4 0027081 INSULATOR 19.4X14X2MM CER
- INS2 0027081 INSULATOR 19.4X14X2MM CER

- SCR13 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- SCR12 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- SCR7 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL
- SCR6 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL
- SCR5 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL
- SCR2 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL
- SCR4 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- SCR1 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- CLP2 0033326 FIT PART SVT-7PRO (Bar Clamp)
- CLP1 0033326 FIT PART SVT-7PRO (Bar Clamp)

- SCR15 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- SCR14 0026671 SCR SEMS M3X10 PNH PHILLIP STL NICKEL
- PLT1 2035974 PLATE 25X19X1MM CER
- INS3 2035273 INSULATOR HEATSINK 1 PF500
- INS1 2037008 INSULATOR HEATSINK 2 PF500
- SCR11 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL
- SCR10 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL
- SCR9 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL
- SCR8 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL
- SCR3 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL

- MISC1 730-001-00 THERMAL COMPOUND
- MISC2 2034504 SILICONE RTV
- SCR18 0029375 SCR SEMS M3X16 PNH PHILLIP STL NICKEL
- SCR17 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL
- SCR16 0026673 SCR SEMS M3X12 PNH PHILLIP STL NICKEL

- HS5 2035269 HEATSINK 1 PF500
- HS6 2035270 HEATSINK 2 PF500
- HS7 2035271 HEATSINK 3 PF500
- PLT2 2035974 PLATE 25X19X1MM CER

APPROVALS		DATE		TECHNOLOGIES INC. WOODINVILLE WA. USA			
DRAWN:	YOUNG		12.25.2009				
CHECKED:				PF500 MAIN CLASS_D AMP SECTION			
NP ENG:							
MATERIAL:				SIZE D		SCALE: NONE	
MFG:				DWG. NO.		2034544-XX	
MFG ENG:				REV.		J03	
ISSUED:				DWG. FILE:		SHEET 2 OF 2	