

- HW15 HW13
NC PAD4-6 NC PAD4-6
- HW14 HW12 HW11
NC PAD4-6 NC PAD4-6 NC PAD4-6
- HW2 HW5 HW7
NC PAD6 NC PAD6 NC PAD6
- HW6 HW8
NC PAD6 NC PAD6
- HW3
PAD6
- Heatsinks for Q1, Q2
HW9 HW4
HS220V HS220V

COMPANY PROPRIETARY INFORMATION

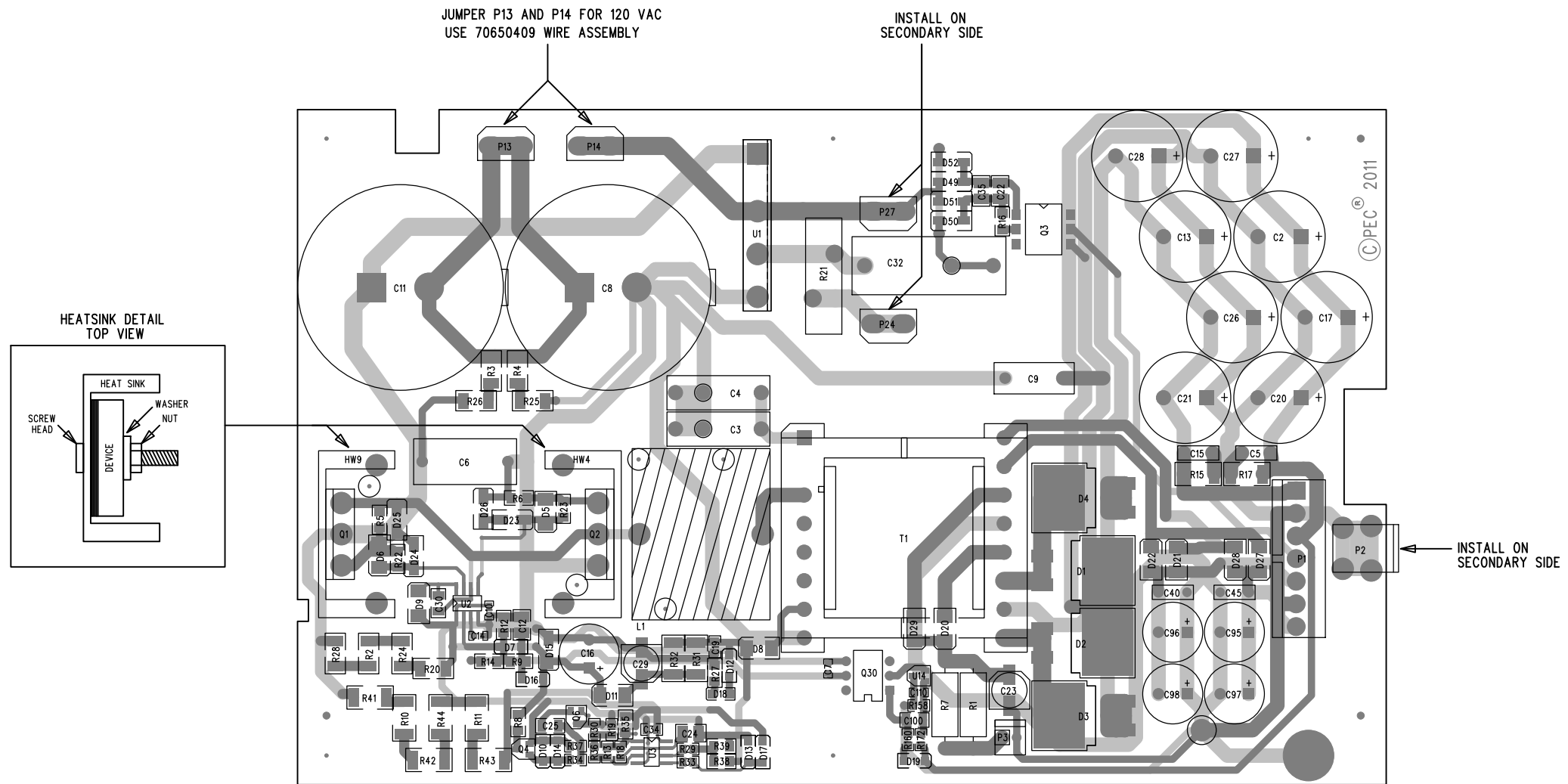
PCB Material FR-4 rated at 140C

PEAVEY
Peavey Electronics Corp.
P. O. Box 2898
Meriden, MS 39301

32101976_PVXP_POWER

Sheet Title: 32101976_PVXP_POWER

Sheet 1 of 1 Date: 10-22-2012_13:34



PVXp POWER SUPPLY - PRIMARY and SECONDARY SIDE VIEW

BILL OF MATERIAL REPORT

REPORT DATE/TIME: 10/22/2012 1:49:49 PM

BOARD NAME: PVXp Power Supply ASSEMBLY LEVEL NUMBER: 32201143

PROJECT NUMBER: C1000099 DESIGNER: JTH-32101976

Qty.	Part #	Description	Reference
Designators			

2	30200012	47 1/4W 5% MF 1206	R8 R16
4	30200051	10K 1/4W 1% MF 1206	R5 R6 R27 R35
1	30200066	10.7K 1/4W 1% MF 1206	R14
1	30200140	24.3K 1/4W 1% MF 1206	R38
1	30200148	6.19K 1/4W 1% MF 1206	R9
2	30200174	10K 1/10W 1% MF 0805	R29 R33
1	30200188	1.00K 1/10W 1% MF 0805	R34
1	30200190	1.50K 1/10W 1% MF 0805	R158
5	30200194	100K 1/10W 1% MF 0805	R13 R19 R30 R36 R37
1	30200195	1.00M 1/10W 1% MF 0805	R18
1	30200198	499 1/10W 1% MF 0805	R160
4	30200235	62K 1/2W 5% MF 2010	R3 R4 R25 R26
1	30200256	22.1K 1/10W 1% MF 0805	R172
2	30200348	10 1/4W 1% MF 1206	R22 R23
4	30200407	30.1K 1/2W 1% MF 2010	R2 R20 R24 R28
6	30200415	4.75K 1W 1% MF 2512	R15 R17 R41 R42 R43 R44
2	30200498	5.62K 1W 1% MF 2512	R10 R11

2	30200510	15K 1% 1/4W 1206 THIN FILM	R12 R39
2	30200525	221 1W 1% MF 2512	R31 R32
2	30210026	470 1W 5% MO AXL	R1 R7
1	30250293	10 OHM 9A INRUSH LIMITER	R21
2	30300069	0.22UF 50V 10% X7R 1206	C30 C100
1	30300093	0.1UF 50V 10% X7R 0805	C34
1	30300128	0.1UF 50V +80/-20% Y5V 0603	C10
1	30300130	1UF 25V +80/-20% Y5V 1206	C25
2	30300141	390PF 50V 5% NPO 0603	C7 C110
2	30300151	47UF 35V 20% EL LOZ SMT6	C23 C29
1	30300258	2.2UF 25V 10% X7R 0805	C19
2	30300259	22UF 25V +80,20% Y5V 1210	C22 C35
2	30300269	3.3UF 50V X7R 10% 1210	C12 C24
1	30300338	560PF 50V 5% NPO 0603	C14
1	30320271	0.47UF 275V 20% "X" RADH	C32
2	30320297	2200MF 20% 200VDC EL R/S	C8 C11
4	30320302	0.047UF 100V 5% PES RAD	C5 C15 C40 C45
1	30320322	2200PF 250V 20% "Y" RADH	C9
5	30320324	470UF 25V 20% ELS RAD	C16 C95 C96 C97 C98
8	30320581	1000UF 50V 20% EL RADH	C2 C13 C17 C20 C21 C26 C27 C28
2	30320584	0.033UF 630V 10% HIGH CURRENT	C3 C4
1	30320691	0.47UF 400V 10% PE RADH	C6
1	30400118	BR RECT 50A	U1
1	30400173	CNY17-3F BASELESS OPTO	Q30
1	30400979	24V ZENER (SOD123)-SMT	D19

2	30401062	FDA20N50F 500V N-CHANNEL FRFET	Q1 Q2
1	30418137	2N5551 NPN SOT23	Q6
2	30418141	1N758 10V ZENER SOD123	D12 D17
1	30418166	ZR431F ADJ SHUNT REG SMT	U14
1	30418213	GRN LED 2MMX3MM SMT	D18
4	30418261	1N4003 - SMT - SMA PKG	D49 D50 D51 D52
2	30418271	6.2V ZENER (SOD123)-SMT	D13 D14
2	30418272	1A 600V FAST RECOVERY RECT	D9 D11
1	30418274	LM393M DUAL COMPARATOR	U3
3	30418328	1N4148W SWITCHING DIODE	D7 D10 D16
1	30418369	2N7002E N CH 60V MOSFET	Q4
9	30418374	MURS120T3 - SMT - SMB PKG	D5 D6 D8 D20 D21 D22 D27 D28 D29
5	30418504	15V 1.5W ZENER SMA	D15 D23 D24 D25 D26
4	30418704	MURB1620CT DUAL RECTIFIER	D1 D2 D3 D4
1	30418748	MOC8050 OPTOCOUPLER, DARLINGTO	Q3
1	30418929	IRS27952S HV CONTROLLER SOIC8	U2
1	30548734	PVX 350W SER-RESON XFMR	T1
1	30570036	47UH, 10A-AC HF CHOKE TOR	L1
2	30900629	AAVID VER TO220 HEATSINK	HW4 HW9
1	30901785	SCREW TERM, 6-32 -PCB MT	P2
4	33716194	SPADE .250 PC MNT .093	P13 P14 P24 P27
1	33717346	2 HDR V SR .100" TIN LK	P3
1	33719115	7 HDR H .156" TIN LK VERT	P1
7	PCB_PAD6	PCB PAD#6 MACH SCRW	HW1 HW2 HW3 HW5 HW6 HW7 HW8
5	PCB_PAD46	PCB PAD #4-#6 MACH SCRW	HW11 HW12 HW13
HW14	HW15		

END OF BILL OF MATERIAL REPORT