



CONVERTER CONTROL P.C. BOARD				REGULATOR P.C. BOARD		SCR SNUBBER		DIODE SNUBBER		COMPONENTS NOT ON P.C. BOARDS	
C102 - .02	C136 - .02	DZ101 - 10 V, 500 mW.	K101 - 10K	R201 - .02	R201 - 10K	C301 - .47	R301 - 5, 25W.	C1 - 30/500V*	R1 - 250, 25W.	CAPACITORS = MFD RESISTORS = OHMS (Ω) ∇ = COMMON CONNECTION.  <b>COLOR CODE</b> B - BLACK W - WHITE R - RED  * ADDV FOR CODE NUMBERS 8786 AND UNDER. 0 200V FOR CODE NUMBERS 8786 AND UNDER.	
C103 - .47	C137 - .02	DZ102 - 4.2V, 500 mW.	R102 - 33K	R202 - 100	R202 - 330	C302 - .02	R302 - 47K, 2W.	C2 - 170/150 Vdc	R2 - 15, 100W.		
C104 - .10	C138 - .33	DZ103 - 10V, 500 mW.	R103 - 1K	R203 - .047	R203 - 4.7K	R303 - 27, 1/2W.	R303 - 27, 1/2W.	C3 - 170/150 Vdc	R3 - 20, 50W.		
C105 - .02	C139 - 4.7	DZ104 - 12V, 1/4W.	R104 - 100K TRIM	R204 - 1.0	R204 - 48K			C4 - 30	R4 - 1, 25W.		
C106 - .002	C140 - 0.005	DZ105 - 12V, 1/4W.	R105 - 500 TRIM	R205 - .02-.022	R205 - 150K			C5 - 30			
C107 - .02		DZ106 - 30V, 1/4W.	R106 - 10K	R206 - 10	R206 - 150K			C6 - 30			
C108 - .022	D102 - 75 mA, 75V.		R107 - 10K	R207 - 1.0	R207 - 4.7K			C7 - 30			
C109 - .022	D104 - 1.0 A, 1000 V.	Q101 - M854993	R108 - 10K	R208 - .02	R208 - 1K			C8 - 30			
C110 - 4.7	D105 - 1.0 A, 400 V.	Q102 - 2N 3390	R109 - 10K	R209 - .02	R209 - 10K			C9 - 30			
C111 - .02	D106 - 1.0 A, 400 V.	Q103 - 2N 5655	R110 - 10K	R210 - 1.0	R210 - 10K			C10 - 30			
C112 - .10	D107 - 1.0 A, 400 V.	Q104 - 2N 5655	R111 - 2.2K	R211 - 2.2K	R211 - 2.2K			C11 - 30			
C113 - .10	D108 - 1.0 A, 400 V.	Q105 - 2N 5655	R112 - 10K	R212 - 1K	R212 - 1K			C12 - 30			
C114 - .02	D109 - 75 mA, 75V.	Q106 - 2N 5655	R113 - 4.7K	R213 - 2K	R213 - 2K			C13 - 50/1400V			
C115 - .001/1.005	D112 - 75 mA, 75V.	Q107 - 2N 5655	R114 - 2.2K	R214 - .4	R214 - .4			C14 - 50/400V			
C116 - .001	D113 - 75 mA, 75V.	Q108 - 2N 5655	R115 - 3.3K	R215 - 1.5K	R215 - 1.5K			C15 - .05/100V			
C117 - 20.0/250V	D114 - 75 mA, 75V.	Q109 - 2N 4351	R116 - 220K	R216 - 470	R216 - 470			C16 - .05/1000V			
C118 - 100/150V	D115 - 75 mA, 75V.		R117 - 3.3K	R217 - 470	R217 - 470						
C119 - .02	D116 - 75 mA, 75V.		R118 - 33K	R218 - 22K	R218 - 22K						
C120 - .02	D117 - 75 mA, 75V.		R119 - 100K TRIM	R219 - 16A, 400V	R219 - 16A, 400V						
C121 - .02	D118 - 75 mA, 75V.		R120 - 47K	R220 - 1.0A, 400V	R220 - 1.0A, 400V						
C122 - .00075	D119 - 75 mA, 75V.		R121 - 470	R221 - 1.0A, 400V	R221 - 1.0A, 400V						
C123 - .0005	D120 - 75 mA, 75V.	X101 } DUAL MONO	R122 - 10K	R222 - 1.0A, 400V	R222 - 1.0A, 400V						
C124 - .0005	D121 - 75 mA, 75V.	X102 } SCHMITT INV.	R123 - 10K TRIM	R223 - 1.0A, 400V	R223 - 1.0A, 400V						
C125 - .02	D122 - 75 mA, 75V.	X103 } FLIP-FLOP	R124 - 1K	R224 - 1.0A, 400V	R224 - 1.0A, 400V						
C126 - .00075	D123 - 75 mA, 75V.	X104 } VOLT REGULATOR	R125 - 27K	R225 - 1.0A, 400V	R225 - 1.0A, 400V						
C127 - .02	D124 - 1.0 A, 400V.	X105 } QUAD OP AMP	R126 - 470K	R226 - 1.0A, 400V	R226 - 1.0A, 400V						
C128 - .0005	D125 - 1.0 A, 400V.		R127 - 330K	R227 - 1.0A, 400V	R227 - 1.0A, 400V						
C129 - .0005	D126 - 1.0 A, 400V.		R128 - 22K	R228 - 1.0A, 400V	R228 - 1.0A, 400V						
C130 - .02	D127 - 75 mA, 75V.		R129 - 10K	R229 - 1.0A, 400V	R229 - 1.0A, 400V						
C131 - .02			R130 - 10K	R230 - 1.0A, 400V	R230 - 1.0A, 400V						
C132 - .02			R131 - 10K	R231 - 1.0A, 400V	R231 - 1.0A, 400V						
C133 - .02			R132 - 150K	R232 - 1.0A, 400V	R232 - 1.0A, 400V						
C134 - 71/35V			R133 - 1.5K	R233 - 1.0A, 400V	R233 - 1.0A, 400V						
C135 - .02				R234 - 1.0A, 400V	R234 - 1.0A, 400V						