

Amp card, for 45+45VAC/300VA, 3 output pairs, for ONE card

ID	Qty	Mfgr	Mfgr #	Component	Value	L.SP.	Type	Rating
C01, C02, C07, C12a,b,C15a,b,c,d	9	Xicon	140-100V9-104Z-RC	Capacitor	100nF	5mm	ceramic	>100V
C03	1	AVX	SR301E105MAR	Capacitor	1μF	5mm	MLCC	>100V
C04	1	AVX	SR211A221JAR	Capacitor	220pF	5mm	MLCC	<10V
C05	1	AVX	SR211A101JAA	Capacitor	100pF	5mm	MLCC	>100V
C06	1	Nichicon	UPW1J101MPD6	Capacitor	100μF		Electrolytic	>100V(?)
C08	1	Nichicon	UVK2A470MPD	Capacitor	47μF	3.5mm	Electrolytic	>100V
C09	1	Nichicon	UKW2A470MPD	Capacitor	47μF	5mm	Electrolytic	100V
C10	1	AVX	SR211A181JAR	Capacitor	180pF	5mm	MLCC	100V
C11a,b	2	Nichicon	UVZ2A221MHD	Capacitor	220μF	5mm	Electrolytic	100V
C13	1	Nichicon	UKW2A220MED	Capacitor	22μF	4mm	Electrolytic	100V
C14	1	AVX	SR271E224MAR	Capacitor	220nF	10mm	MLCC	100V
C16a,b,c,d	4	C.Dubilier	380LX103M080A052	Capacitor	10KμF	10mm	Electrolytic	80V
C17	1	AVX	SR211C473KAA	Capacitor	47nf	5mm	MLCC	100V
R01,11	2	KOA Speer	MF1/4DCT52R4702F	Resistor	47KΩ		Metal Film	1/4W
R03,06	2	KOA Speer	MF1/4DCT52R2200F	Resistor	220Ω		Metal Film	1/4W
R04a,b	2	KOA Speer	MF1/4DCT52R68R0F	Resistor	68Ω		Metal Film	1/4W
R05a,b,07	3	KOA Speer	MF1/4DCT52A1000F	Resistor	100Ω		Metal Film	1/4W
R08a,b	2	KOA Speer	MF1/4DCT52R8201F	Resistor	8.2KΩ		Metal Film	1/4W
R09	1	KOA Speer	MF1/4DCT52R3900F	Resistor	390Ω		Metal Film	1/4W
R10,19	2	KOA Speer	MF1/4DCT52R2201F	Resistor	2.2KΩ		Metal Film	1/4W
R13,23a,b	3	KOA Speer	MF1/4DCT52R22R0F	Resistor	22Ω		Metal Film	1/4W
R14,16	2	KOA Speer	MF1/4DCT52R4700F	Resistor	470Ω		Metal Film	1/4W
R15	1	KOA Speer	MF1/4DCT52R3300F	Resistor	330Ω		Metal Film	1/4W
R17	1	KOA Speer	MF1/4DCT52A1001F	Resistor	1KΩ		Metal Film	1/4W
R20	1	Vishay	M64W102KB40	Trimpot	1KΩ		Cermet	
R21	1	KOA Speer	MF1/4DCT52R1201F	Resistor	1.2KΩ		Metal Film	1/4W
R22	1	KOA Speer	MF1/4DCT52R4R70F	Resistor	4.7Ω		Metal Film	1/4W
R24a-j (6 ou 10)	6	Vishay	PR01000102208JR500	Resistor	2.2Ω		Metal Film	1W
R25	1	KOA Speer	MF1/4DCT52A1500F	Resistor	150Ω		Metal Film	1/4W
R26a-j (6 ou 10)	6	Xicon	286-0.47-RC	Resistor	0.47Ω		Metal Oxide	5W
R27	1	Xicon	286-10-RC	Resistor	10Ω		Metal Oxide	5W
R28	1	Xicon	283-15-RC	Resistor	15Ω		Metal Oxide	3W
R29	1	KOA Speer	MF1/4DCT52R10R0F2	Resistor	10Ω		Metal Film	1/4W
R30 (lifted ground)	1	Vishay	PR01000101009JR500	Resistor	10Ω		Metal Film	1W
R31 (startup, fuse-holder)	2	Xicon	286-100-RC	Resistor	100Ω		Metal Oxide	5W
Q1a-d	4	ON Semi	2N5401G	Transistor				
Q2a-c	3	ON Semi	2N5551G	Transistor				
Q3a,b,Q5	3	ON Semi	MJE15030G	Transistor				
Q4	1	ON Semi	MJE15031G	Transistor				
Q6	1	ON Semi	MJE15033G	Transistor				
Q7a-e (3 ou 5)	3	ON Semi	MJL3281AG	Transistor				
Q8a-e (3 ou 5)	3	ON Semi	MJL1302AG	Transistor				
D1-D4	4	ON Semi	1N4007G	Diode				
Fuse Holder	2	Littelfuse	65600001009	Fuse Holder				
F1,F2	5	Littelfuse	021702.5HXP	Fuse	2.5A			
Blade Connector	4	TE	726386-2	Connector			Single	
Terminal Block	1	Phoenix	1705469	Connector				
Inductor	1	Bourns	2100HT-2R2-H-RC	Inductor	2.2μH			
HeatSink	2		TO220ST	HeatSink				