

Designator	Comment	Digi-Key Part Number	Footprint In/Out Capacitor	Manuf acturer	Manufacturer Part Number	Quantity	Unit Price
C1, C5, C10, C14	0.22uF-630V					4	
C2, C11	250pF-CDE	338-2853-ND	CDE-MICA	Cornell Dubille Electro nics (CDE)	CD15FD251JO 3	2	2.11000
C3, C12	47pF-CDE	338-1053-ND	CDE-MICA	Cornell Dubille Electro nics (CDE)	CD15ED470JO 3	2	1.41000
C4, C13	220uF-35V	604-1066-ND	220uF/50V	Elna America	RFS- 35V221M16#5	2	1.33000
C6, C15	100uF-35V	604-1065-ND	CP5-12.5	Elna America	RFS- 35V101MH5#5	2	0.80000
C7, C8, C9	68uF-450V	565-1256-ND	68uF/450V	United Chem- Con	ESMG451ELL68 OMN355	3	6.55000
D1, D2, D3, D4	1N5408	1N5408-E3/54G1CT-ND	DO-201AD	Vishay Semico nducto r Diodes Divisio n	1N5408-E3/54	4	0.63000
D5	Power		LED 5MM			1	
P1	RIGHT OUT		Domino 2			1	
P2	RIGHT IN		Domino 2			1	
P3	LEFT OUT		Domino 2			1	
P4	LEFT IN		Domino 2			1	
R1, R13, R17, R29	100R-1%	311-100CRTR-ND	RESISTOR 3W	Yageo	RC0805FR- 07100RL	4	0.00241
R2, R12, R18, R28	100k-1%	311-100KCRTR-ND	RESISTOR 3W	Yageo	RC0805FR- 07100KL	4	0.00241
R3, R9, R19, R25	1k-1%	311-1.00KCRTR-ND	RESISTOR 1/4W	Yageo	RC0805FR- 071KL	4	0.00241
R4, R20	330k-1%	311-330KCRTR-ND	RESISTOR 3W	Yageo	RC0805FR- 07330KL	2	0.00241
R5, R10, R21, R26	274k-1%	311-274KCRTR-ND	RESISTOR 1/4W	Yageo	RC0805FR- 07274KL	4	0.00241
R6, R8, R22, R24	270R/5W	311-270CRTR-ND	Resistor 5W	Yageo	RC0805FR- 07270RL	4	0.00241
R7, R23	10k-1%	311-10.0KCRTR-ND	RESISTOR 1/4W	Yageo	RC0805FR- 0710KL	2	0.00241
R11, R14, R27, R30	432R-1%	311-432CRTR-ND	RESISTOR 1/4W	Yageo	RC0805FR- 07432RL	4	0.00241
R15	47R/10W	311-47.0CRTR-ND	Resistor 10W	Yageo	RC0805FR- 0747RL	1	0.00241
R16	6.8k-1%	311-6.80KCRTR-ND	RESISTOR 3W	Yageo	RC0805FR- 076K8L	1	0.00241
R31	392R-1%	311-392CRTR-ND	RESISTOR 1/4W	Yageo	RC0805FR- 07392RL	1	0.00241
TP1	TIA		Test Point			1	
TP2	Rout		Test Point			1	
TP3	CT1		Test Point			1	
TP4, TP17	GND		Test Point			2	
TP5	T1B		Test Point			1	
TP6, TP14	280VAC		Test Point			2	
TP7	H1		Test Point			1	
TP8	L1		Test Point			1	
TP9	L2		Test Point			1	
TP11	CT-H		Test Point			1	
TP12	T2A		Test Point			1	
TP13	H2		Test Point			1	
TP15	Lout		Test Point			1	
TP16	CT2		Test Point			1	
TP18	T2B		Test Point			1	
V1, V2	12AX7		Tube 6AN8			2	
V3, V4, V5, V6	EL84		Tube 6AN8			4	