

Designator	Quantity	Comment	Description	Footprint	OC_FARNELL	OC_MOUSER
C1, C6, C11, C12, C15, C20, C25, C26, C27, C32, C37, C42, C47, C50, C52	15	100nF	Capacitor	CAP0603		
C2, C5, C7, C10, C16, C19, C21, C24, C28, C31, C33, C36, C38, C41, C43, C46	16	330pF	Capacitor	CAP0603		
C3, C8, C17, C22, C29, C34, C39, C44	8	470pF	Capacitor	CAP0603		
C4, C9, C18, C23, C30, C35, C40, C45	8	47pF	Capacitor	CAP0603		
C13, C14, C51	3	22uF/6.3V	Capacitor	CAP0603		
C48	1	150uF/35V	Capacitor Electrolytic SMD 150 uF/35V/125 Deg	CAPAE127P600-8N		667-EEH-ZC1V151P
CON1	1	PJ-202AH	DC power jack, 2.1 mm center pin	DC Jack - PJ-202AH		490-PJ-202AH
CONN1, CONN2, CONN3, CONN4, CONN5, CONN6, CONN7, CONN8	8	CONBNC002	Coaxial Connectors BNC Connector Right Angle Jack, Female Socket 50 Ohm, Through Hole	CONBNC002	4218687	712-CONBNC002
D1	1	BYS11-90	Schottky BYS11-90 DO-214AC	DO-214AC	2335191	625-BYS11-90-E3/TR3
D2	1	SMAJ14A	Transil 14V DO-214AC	DO-214AC	2836186	652-SMAJ14A
F1	1	3A/32V Fuse	Fuse 3A/32V Slow 0603	Fuse SF-0603	2888499	652-SF-0603HI300M-2
L1, L2, L3, L4, L5, L6, L7, L8, L9, L10, L11, L12, L13, L14, L15, L16	16	1uH	Inductor	INDUCTOR0603		
LED1, LED2	2	H100CGD		H100CGD		749-H100CGD
R1, R2, R3, R4, R7, R11, R12, R13	8	56R	Resistor	RES0603		
R5	1	22K	Resistor	RES0603		
R6, R16	2	0R	Resistor	RES0603		
R8, R9	2	DNP	Resistor	RES0603		
R10	1	18K	Resistor	RES0603		
R14	1	470R	Resistor	RES0603		
R15	1	100K	Resistor	RES0603		
R17	1	60.4K	Resistor	RES0603		
SW1	1	7101SY9AV2BE	Toggle Switches Switch Toggle Spdt Vert R/A Pcb	7101SY9AV2BE		611-7101SY9AV2BE
TR1, TR2, TR3, TR4, TR5, TR6, TR7, TR8	8	ADT1-1+	Audio Transformers / Signal Transformers RF XFMR / SURF MOUNT	ADT1-1+		139-ADT1-1
U1	1	74FCT3807EPYGI	Clock Drivers & Distribution 3.3V 1:10 Clock Driver	SSOP-20		972-74FCT3807EPYGI
U2	1	MIC29312WU	LDO, Adjustable, 2.3 V to 16 V in, 0.6V drop, 1.24 V to 15 V/3 A out	TO-263-5	2809973	998-MIC29312WU
X1	1	SMA Female	50 Ohms, SMA PCB Jack Receptacle, Vertical, with Standoffs	SMA VERTICAL	1909301	538-73391-0070