

Designator	Comment	Footprint	Digikey Part #	Description
C1	220n C0603	CC1608-0603	399-1102-1-ND	Ceramic Chip Capacitor - Standard
C2	10n C0603	CC1608-0603	399-1091-1-ND	Ceramic Chip Capacitor - Standard
C3	10u/6v T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C4	10u/6v T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C5	10u/6v T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C6	10u/6v T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C7	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C8	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C9	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C10	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C11	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C12	470p C0603	CC1608-0603	311-1078-1-ND	Ceramic Chip Capacitor - Standard
C13	100n C0603	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C14	10u T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C15	10u T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C16	10u T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C17	47p C0603	CC1608-0603	399-1056-1-ND	Ceramic Chip Capacitor - Standard
C18	270p C0603	CC1608-0603	311-1074-1-ND	Ceramic Chip Capacitor - Standard
C19	270p C0603	CC1608-0603	311-1074-1-ND	Ceramic Chip Capacitor - Standard
C20	270p C0603	CC1608-0603	311-1074-1-ND	Ceramic Chip Capacitor - Standard
C21	270p C0603	CC1608-0603	311-1074-1-ND	Ceramic Chip Capacitor - Standard
C22	100u 6v3 T491C	TC6032-2412	495-2192-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C23	100u 6v3 T491C	TC6032-2412	495-2192-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C24	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C25	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C26	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C27	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C28	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C29	100n	CC1608-0603	399-1095-1-ND	Ceramic Chip Capacitor - Standard
C30	10u T491A	TC3216-1206	399-3683-1-ND	Solid Tantalum Chip Capacitor, Standard T491 Series - Industrial Grade
C31	22p	CC1608-0603	399-1053-1-ND	Ceramic Chip Capacitor - Standard
C32	22p	CC1608-0603	399-1053-1-ND	Ceramic Chip Capacitor - Standard
CON1	3.5mm AUDIO JACK STEREO	SJ1-3525NG	CP1-3525NG-ND	
CON2	3.5mm AUDIO JACK STEREO	SJ1-3525NG	CP1-3525NG-ND	
CON3	3.5mm AUDIO JACK STEREO	SJ1-3525NG	CP1-3525NG-ND	
CON4	1-534206-7	SPORT	A26466-ND	A26466-ND CONN RECEPT 34POS .100 VERT DUAL
IC1	AD1981BLJSTZ	F-QFP7X7-G48/X.3N	AD1981BLJSTZ-ND	
JP1	Header 3X2	HDR2X3	USE BREAK AWAY	Header, 3-Pin, Dual row
L1	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L2	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L3	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L4	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L5	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L6	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
L7	600Z@100MHz/500mA	C3216-1206	490-1057-1-ND	490-1057-1-ND FERRITE CHIP 600 OHM 1500MA 1206
Q1	24.576MHz HC49US SMD	HC49/4H_SMX	300-8568-1-ND	Surface Mount Quartz Crystal
R1	0	CR1608-0603	P0.0GCT-ND	
R2	0	CR1608-0603	P0.0GCT-ND	
R3	33R	CR1608-0603	541-33.0HCT-ND	
R4	33R	CR1608-0603	541-33.0HCT-ND	
R5	33R	CR1608-0603	541-33.0HCT-ND	
R6	33R	CR1608-0603	541-33.0HCT-ND	
R7	2k21	CR1608-0603	541-2.21KHCT-ND	
R8	1k	CR1608-0603	541-1.00KHCT-ND	
R9	1k	CR1608-0603	541-1.00KHCT-ND	
R10	47k	CR1608-0603	541-47.0KHCT-ND	
R11	47k	CR1608-0603	541-47.0KHCT-ND	
R12	10k	CR1608-0603	541-10KGCT-ND	
R13	10k	CR1608-0603	541-10KGCT-ND	
R14	0 DNP	CR1608-0603	P0.0GCT-ND	
RP1	EXB-38V473JV	0603x4 EXB38V	Y9473CT-ND	Y9473CT-ND RES ARRAY 47K OHM 5% 4 RES SMD
RP2	EXB-38V103JV	0603x4 EXB38V	Y9103CT-ND	Y9103CT-ND RES ARRAY 10K OHM 5% 4 RES SMD