

Reference	Quantity	Name	MPN	MFG
C1 C55	2	CAP_1uF_35V_X7R_0603	GMK107AB7105KAHT	Taiyo Yuden
C11 C16 C18 C17 C40 C36 C37	7	CAP_100nF_50V_X7R_0402	C1005X7R1H104M050BE	TDK
C12 C13 C24 C23	4	CAP_AE_SMD_220uF_25V_8mm	EEE-FP1E221AP	Panasonic
C2 C39 C50	3	CAP_1nF_50V_C0G_0402	GRM1555C1H102JA01D	Murata
C26 C27 C25 C29 C30 C28 C32 C33 C31 C43 C44 C42 C56 C53 C54 C52 C47 C49 C46	19	CAP_22uF_25V_X5R_0805	CL21A226MAQNNNE	SEMCO
C3 C41 C51	3	CAP_100pF_10V_NP0_0402	C0402C101K8GAC7867	KEMET
C35	1	CAP_4.7uF_16V_X6S_0603	C1608X6S1C475K080AC	TDK
C4 C5	2	CAP_33nF_25V_X7R_0603	C0603C333K3RACTU	Kemet
C45	1	CAP_AE_SMD_100uF_10V_6mm	EEE-HA1A101WP	Panasonic
C48	1	CAP_3.3nF_50V_X7R_0402	CL05B332KB5NNNC	SEMCO
C6 C9 C14 C15 C20 C22 C19 C21 C34	9	CAP_10uF_35V_X5R_0805	C2012X5R1V106K085AC	TDK
C7 C10 C38	3	CAP_47nF_50V_X7R_0402	CGA2B3X7R1H473K050BB	TDK
C8	1	CAP_10uF_35V_X5R_0805	C2012X5R1V106K085AC	TDK
D10 D9	2	LED_SMD_0603_GREEN	SML-LX0603GW-TR	Lumex
D12 D11	2	LED_SMD_0603_BLUE	LB Q39G-L2OO-35-1	Osram
D2 D1 D14	3	TVS_15V_SOD123FL-2	SMF15CA	Littlefuse
D3 D4	2	LED_SMD_0603_YELLOW	LTST-C191KSKT	Lite-On
D5 D6	2	LED_SMD_0603_ORANGE	LO Q976-PS-25-0-20-R18	Osram
D7 D8	2	LED_SMD_0603_RED	LS Q976-NR-1	Osram
J2 J1	2	POWER_JACK_PTH		
J3	1	5103308-3	5103308-3	TE Connectivity
J4	1	Screw_Terminal_01x05	TB004-508-05BE	CUI Devices
J5 J6	2	Molex_MicroFit_2P	430450200	Molex
L1	1	PM2201.122NLT	PM2201.122NLT	Pulse Electronics
Q1 Q2 Q3 Q4	4	SiR158DP	SIR158DP-T1-GE3	Vishay
Q5 Q10 Q11 Q9 Q12 Q13	6	2N7002E	2N7002E	Diodes Inc.
Q7 Q6	2	SiSS27DN	SiSS27DN	Vishay
Q8 Q14 Q16 Q18 Q19 Q17 Q15	7	TP0610T	TP0610T	Vishay

Reference	Quantity	Name	MPN	MFG
R10 R5 R43 R30	4	RES_47K_0603_SMD	RC0603JR-0747KL	Yageo
R11	1	CSNL1206FT3L00	CSNL1206FT3L00	Stackpole
R12 R13	2	RES_1R2_0805_SMD	ERJ-6GEYJ1R2V	Panasonic
R14 R15 R16 R17 R18 R19 R32	7	RES_0R_0402_SMD	RC0402JR-070RL	Yageo
R24 R25 R53 R54 R60 R58 R55 R59 R57 R56	10	RES_330R_0603_SMD	ESR03EZPJ331	Rohm
R27	1	RES_100K_0603_SMD	RC0603FR-07100KL	Yageo
R28	1	RES_62K_0402_SMD	RC0402FR-0762KL	Yageo
R29	1	RES_51K_0402_SMD	ERJ-2RKF5102X	Panasonic
R35 R36	2	RES_73K2_0603_SMD	RC0603FR-0773K2L	Yageo
R39	1	RES_31K6_0603_SMD	ERJ-3EKF3162V	Panasonic
R6 R1	2	RES_768K_0603_SMD	RC0603FR-07768KL	Yageo
R7 R2	2	RES_24K9_0603_SMD	RC0603FR-0724K9L	Yageo
R8 R3	2	RES_750K_0603_SMD	RC0603FR-07750KL	Yageo
R9 R4 R23 R20 R21 R26 R47 R48 R49 R50 R51 R52 R44 R42 R41 R33 R31 R34 R40 R37 R38	22	RES_10K_0603_SMD	ERJ-3GEYJ103V	Panasonic
TP1 TP2 TP3 TP5 TP6	5	TP_TH_KEystone_5010	5010	Keystone Electronics
TP4 TP14 TP13 TP12 TP10 TP11 TP9	7	TP_TH_KEystone_5126	5126	Keystone Electronics
TP8 TP7	2	TP_SMT_KEystone_5019	5019	Keystone Electronics
U1	1	LTC4421IUHE	LTC4421IUHE#TRPBF	Analog Devices
U2	1	TPS568215RNN	TPS568215RNN	Texas Instruments
U3	1	TPS82130	TPS82130	Texas Instruments