

Item	Rev	Description	Qty	Reference Designator	MFG	MFG P/N	Notes
1		CAP 2.2uF ±10% 10V X5R NPb 0402	7	C1 C8 C9 C15 C16 C17 C28	TDK	C1005X5R1A225K050BC	
2		CAP 1uF ±10% 6.3V X5R NPb 0201	0	C2	AVX	NP-02016D105KAT2A	NOPOP
3		CAP 0.1uF ±10% 6.3V X5R NPb 0201	3	C3 C10 C40	MURATA	GRM033R60J104KE19D	
4		CAP 1uF ±20% 6.3V X5R CER NPb 0402	1	C4	TDK	C1005X5R0J105M050BB	
5		CAP 4.7uF ±20% 10V X5R NPb 0402	2	C5 C6	TDK	C1005X5R1A475M050BC	
6		CAP 10uF ±20% 6.3V X5R CER NPb 0402	1	C7	TDK	C1005X5R0J106M050BC	
7		CAP 1uF ±10% 6.3V X5R NPb 0201	1	C11	AVX	02016D105KAT2A	
8		CAP 4.7uF ±10% 6.3V X5R NPb 0402	1	C19	TDK	C1005X5R0J475K050BC	
9		CAP 4.7uF ±10% 10V X5R NPb 0402	1	C25	TDK	C1005X5R1A475K050BC	
10		LED GN 2.2V RED 1.95V 20mA NPb 0603	1	D1	AVAGO TECHNOLOGIES	HSMF-C165	
11		CON RCPT 8POS LOPRO 1mm PCH NPb SM	1	J1	SAMTEC	CLM-104-02-L-D	
12		MIC -38dBV ANALOG MEMS TOP PORT NPb	1	J3	WOLFSON MICROELECTRONICS	NP-WM7121PIMS/RV	NOPOP
13		IND 1uH 1.3A ±30% SHLD NPb 0805	1	L3	MURATA	LQM21PN1R0NGR	
14		TRAN MOSFET nCH 0.3A 30V NPb DFN3	2	Q2 Q3	DIODES INC	DMN32D2LFB4-7	
15		RES 0 OHM 1/10W ±5% NPb 0603 FILM	1	R1	DALE	CRCW06030000Z0EA	
16		RES 0 OHM 1/20W NPb 0201	15	R2 R6 R7 R10 R11 R13 R14 R15 R19 R22 R23 R25 R28 R32 R50	YAGEO	RC0201JR-070RL	
17		RES 330 OHM 1/20W ±5% NPb 0201	2	R3 R31	PANASONIC	ERJ1GEJ331C	
18		RES 10.0K OHM 1/20W ±1% NPb 0201	1	R5	DALE	CRCW020110K0FKED	
19		NO POP RES NPb 0201	0	R8	NO POP	NP-RES-0201	DO NOT POPULATE
20		RES 47.0K OHM 1/20W ±1% NPb 0201	4	R9 R20 R21 R72	DALE	CRCW020147K0FKED	
21		RES 4.7K OHM 1/20W ±1% NPb 0201	5	R12 R16 R17 R18 R58	YAGEO	RC0201FR-074K7L	
22		RES 0 OHM 1/16W JUMPER NPb 0402	1	R61	DALE	CRCW04020000Z0ED	
23		SWT SPST-NO MOM-OFF 200gf NPb SM	3	S0 S1 S2	C&K	KMR221GLFS	
24		SWT SPST-NO MOM-OFF 220gf NPb SM	1	S4	C&K	PTS840 GK SMTR LFS	
25		IC LIGHTNING AUDIO MODULE NPb LGA25	1	U1	CIRRUS LOGIC	639-5179-18	
26		IC MCU 8K 8BIT FLASH NPb UFQFPN20	1	U4	ST MICROELECTRONICS	STM8L101F3U6ATR	
27		IC REG BCK SYN 1.8V 0.6A NPb DSBGA6	1	U6	TEXAS INSTRUMENTS	TPS62621YFFR	
28	B1	IC CRS LPR ADEC-I ² S/TDM NPb QFN48	1	U8	CIRRUS LOGIC	CS42L42-CNZ/B1	
29		PCB	1	ZZ1	CIRRUS LOGIC	240-01160-Z1	
30		SCHEMATIC DRAWING	1	ZZ2	CIRRUS LOGIC	600-01160-Z1	
31		AssyDwg	1	ZZ3	CIRRUS LOGIC	603-01160-Z1	
32		LBL PRODUCT ID AND REV	1	ZZ4	CIRRUS LOGIC	422-00013-01	