

UTEVAL/CCA044V1

NO.	TYPE	FootPrint	Description	QTY	Reference	Manufacturer	Remark
1	CCAP	CAP0603	330pF 50V NPO +/- 5%	2	C21,C27.	Murata	
2	CCAP	CAP0603	1nF 50V +/- 10%	4	C3,C4,C13,C14.	Murata	
3	CCAP	CAP0603	100nF 50V +/- 10%	7	C5,C6,C8,C9,C10,C19, C25.	Murata	
4	CCAP	CAP0603	220nF 50V +/- 10%	8	C18,C22,C24,C28,C40,C41,C42,C43.	Murata	
5	CCAP	CAP0603	1uF 10V +/- 10%	4	C1,C2,C11,C12.	Murata	
6	CCAP	CAP0603	2.2uF, 16V, +/-10%	3	C7, C15 , C29.	Murata	
7	CCAP	CAP0805	1uF 50V +/- 10%,X7R	2	C30,C31.	Murata	GRM21BR71H105KA12
8	CCAP	CAP0805	4.7uF, 10V, +/-10%	1	C17	Murata	GRM21BR61A475KA73
8	CCAP	CAP0805	10uF, 10V, +/-10%	1	C16	Murata	GRM21BR61A106KE19
9	ECAP	L X D=35.5 X 18mm	2200uF, 50V, +/-20% , PITCH=7.5 mm	2	C23,C32	Panasonic	EEUFC1H222
10	POLY-CAP	MKT P=7.5mm	POLYESTER, 1uF,VDC=63V,VAC=40V	2	C20, C26.	EPCOS	B32520C105J
11	RES	R0603	22 ohm, +/-10%,1/16W	1	R7.	Murata	
12	RES	R0603	4.7k ohm, +/-10%, 1/16W	1	R19	Murata	
13	RES	R0603	33k ohm, +/-10%, 1/16W	1	,R4	Murata	
14	RES	R0603	39k ohm, +/-10%, 1/16W	1	R3.	Murata	
15	RES	R0603	47k ohm, +/-10%, 1/16W	2	R1,R13.	Murata	
16	RES	R0603	100k ohm, +/-10%, 1/16W	4	R10,R11,R12,R14.	Murata	
17	RES	R0603	180k ohm, +/-10%, 1/16W	1	R9.	Murata	
18	RES	R0603	750k ohm, +/-10%, 1/16W	1	R2	Murata	
19	RES	R0805	6.8k ohm, +/-10%, 1/8W	1	R8.	Murata	
20	RES	R1206	8 ohm, +/-10%,1/4W	4	R15,R16,R17,R18	Murata	
21	RES	R1206	22 ohm, +/-10%,1/4W	2	R5,R6.	Murata	
22	TRANSISTOR	SOT-23	TRANSISTOR, NPN, SOT-23	1	Q1.	KEC	KTC3875
23	ZENER	RO35	1N5248, 18V, 0.5W	1	D1.	Any source	
24	Terminal	CNN-Termial	2P, PITCH =5mm TYPE:MKDSN1.5/2-5.08HT	3	J2,J13,J14	PHOENIX	MKDSN1.5/2-5.08HT
25	SWITCH	SLIDE	3P, PITCH =2.5mm TYPE: SS-12 SDP2	2	S1,S2.	NIKKAI	SS-12 SDP2
26	JUMPER	2-WAY JUMPER	2P, PITCH =2.5mm Jumper	10	J3,J4,J5,J6,J7,J8,J9,J10,J11,J12..	Any source	
27	CONNECTOR	RCA-2PX2	RCA SOCKET 2Px2, TYPE:AV2-8.4-12	1	J1.	SONGCHENG	AV2-8.4-12
28	PLASTIC ROD	15 mm	Hexagonal rod , male type.	4	4 Corner Bottom	Any source	
29	PLASTIC ROD	nut	Hexagonal nut,	4	4 Corner Top	Any source	
30	COIL	INDUCTOR	15uH, 10A, TYPE: RTB1622-150M	4	L1,L2,L3,L4	MIDEN	
31	Heatsink	80X34.8X25	Heatsink FL27-015	1		FENGLING	

NO.	TYPE	FootPrint	Description	QTY	Reference	Manufacturer	Remark
1	IC	TDA7498E	TDA7498E(PSSO36) SLUG UP	1	IC1	ST	50 PCS
2	SCHOTTKY	SMA	1A,60V, TYPE: STPS160	8	D2,D3,D4,D5,D6,D7,D8,D9.	ST	400 PCS
3	REGULATOR	TO92	L4931CZ33, 3V3 REGULATOR	1	IC2,	ST	50 PCS
4	PCB	120 X 80 mm	TDA7498 PCB, PSSO36	1		ST	50 PCS