

405DE08.01.01, 8 Key BOM

NO	VALUE	Reference	Qty	MFG NAME
1	405DE.01.01-NP		1	[CYCLE]
2	IC PIC12F675(SMD)	U3	1	[Microchip]
3	IC PIC18F87K22-I/PT (SMD)	U1	1	[Microchip]
4	IC BA178M05FP-E2(SMD) 0.5A	U13	1	[ROHM]
5	IC TLV71330PDBVR(SMD)	U4	1	[TI]
6	IC TLV1117LV33DC(SMD)	U14	1	[TI]
7	IC CC1120RHBR(SMD)	U2	1	[TI]
8	IC ULN2003ADR(SMD) TI	U9 U10 U11 U12	4	[TI]
9	IC MCP2122-E/SN (SMD)	U7	1	[MICROCHIP]
10	IC MASW-007221(SMD)	U15	1	[M/A COM]
11	R 0603 0R ±5%	R46	1	[everohms]
12	R 0603 100R ±5%	R34 R35 R39 R40 R41	5	[everohms]
13	R 0603 1K ±5%	R36 R107 R111 R115	4	[everohms]
14	R 0603 10K ±5%	R29 R32 R33 R31 R42 R47 R100 R105 R116 R117	10	[everohms]
15	R 0603 2K2 ±5%	R30 R37 R104 R106 R112	5	[everohms]
16	R 0603 20K ±5%	R1 R2 R3 R4 R5 R6 R7 R8 R9 R10 R11 R12 R13 R14 R15 R16 R17 R18 R19 R20 R21 R22 R23 R24 R25 R26 R27A R27B R110	29	[everohms]
17	R 0603 3K3 ±5%	R45 R103	2	[everohms]
18	R 0603 47K ±5%	R38 R56 R57 R58 R59 R60 R61 R62 R63 R64 R65 R66 R67 R68 R69 R70 R71 R72 R73 R74 R75 R76 R77 R78 R79 R80 R81 R82 R83 R84 R85 R86 R87 R88 R89 R90 R91 R92 R93 R94 R95 R96 R97 R98 R99	45	[everohms]
19	R 1206 10R ±5%	R43 R44	2	[everohms]
20	R 2010 1K ±5%	R108 R109	2	[everohms]
21	R 0402 10K ±5%	R27 R28	2	[everohms]
22	R 0402 18R ±5%	R101	1	[everohms]
23	R 0402 56K ±1%	R114	1	[everohms]
24	CC 0603 X7R 102 50V YAGEO	C23 C50	2	[YAGEO]
25	CC 0603 X7R 103 50V YAGEO	C41	1	[YAGEO]
26	CC 0603 X7R 104 50V YAGEO	C1 C2 C3 C4 C5 C7 C39 C40 C42 C44 C45 C46 C51 C52 C53 C55 C60 C61 C62 C63 C67 C68	22	[YAGEO]
27	0603 NPO 1P8 50V	C69	1	[WALSIN]
28	0402 GRM1555C1H220JA01D (22P)	C22	1	[MURATA]
29	0402 GRM1555C1H101JA01D (100P)	C18 C19 C20 C21 C37 C38 C56	7	[MURATA]
30	0402 GRM155R71H103KA88D (103)	C11 C17 C35	3	[MURATA]
31	0402 GRM155R61E224KE01D (224)	C31	1	[MURATA]
32	0402 GRM1555C1H2R2CA01D (2P2)	C15	1	[MURATA]
33	0402 GRM1555C1H390JA01D (39P)	C14	1	[MURATA]
34	0402 GRM155R71E473KA88D (473)	C10 C24 C25 C26 C27 C28 C29 C30 C32 C33 C34	11	[MURATA]
35	0402 GRM1555C1H5R1BA01D (5P1)	C9 C12 C13	3	[MURATA]
36	0402 GRM1555C1H8R0CA01D (8P)	C36 C49	2	[MURATA]
37	0402 GRM1555C1H180JA01D (18P)	C47 C48	2	[MURATA]
38	0402 GRM1557U1A182JA01D (182)	C8	1	[MURATA]
39	TMCMC1A107MTRF(SMD)	C6 C43	2	[HPC]
40	TMCMC1C476MTRF(SMD)	C64 C65	2	[HPC]
41	TMCMA1C106MTRF(SMD)	C54	1	[Nichicon]
42	CB160808G121-NP(SMD)	L13 L14 L15 L16 L17 L19	6	[FIC]

43	LQH32MN101K23L(SMD)	L2 L20	2	[MURATA]
44	0402 LQW15AN15NJ00D	L4 L5	2	[murata]
45	0402 LQW15AN18NJ00D	L7 L8 L11	3	[murata]
46	0402 LQW15AN27NJ00D	L1 L3 L10	3	[murata]
47	0402 LQW15AN56NJ00D	L6 L9	2	[murata]
48	0402 LQW15AN8N2G00D	L12	1	[murata]
49	1SR154-400TE25(SMD)	D66	1	[ROHM]
50	RN779DT146(SMD)	D69	1	[ROHM]
51	MMSZ5239B	D67	1	[DIODES]
52	1N4148WS(SMD)	D1 D2 D3 D4 D5 D6 D7 D8 D9 D10 D11 D12 D13 D14 D15 D16 D17 D18 D19 D20 D21 D22 D23 D24 D25 D26 D27 D28 D29 D30 D31 D32 D49 D50 D51 D52 D53 D54 D55 D56 D57 D58 D59 D60 D61 D62 D63 D64 D65	49	[PANJIT]
53	RB501V-40TE-17(SMD)	D68	1	[ROHM]
54	LTST-C930KRKT(SMD)	LED1 LED2 LED3 LED4 LED5 LED6 LED7 LED8 LED9 LED10 LED11 LED12 LED13 LED14 LED15 LED16 LED25 LED26 LED31 LED32 LED27A LED27B	22	[Liteon]
55	LTST-E682KRKGWT(SMD)	LED30	1	[Liteon]
56	TFDU4101-TT3	IR1	1	[Vishays Semiconductors]
57	2SB1188T100R(SMD)	Q2 Q3	2	[ROHM]
58	DTC143EKAT146(SMD)	Q1 Q6	2	[ROHM]
59	IMD10AT108(SMD)	Q4	1	[ROHM]
60	XT-JT3251Q0032.000000±1ppm(32MHZ)	TCXO1	1	[PSE]
61	DM-08-V-T/R(SMD)	S1 S2 S3 S4 S7	5	[DMI]
62	DTSM-61S-V-T/R(SMD)	PB1	1	[DMI]
63	PC817X3 (DIP)	PC1	1	[SHARP]
64	DIP EC 150uF／50V 105℃	C66	1	[NESSIE]
65	DIP P2.54 2X8 180°H11.6-N	JP1 JP2 JP3 JP4 JP5 JP6 JP7 JP8	1	[Cherng Weei]
66	CP-W20-14	CN4 CN5 CN6	3	[Cherng Weei]
67	CP-W20-10	CN1	1	[Cherng Weei]
68	DIP P2.54 2X2 180°H11.6	JP9 JP10	1	[Cherng Weei]
69	MCX006-180°	CN9	1	[MSTAR]