



Microchip Technology Incorporated
 2355 W. Chandler Blvd.
 Chandler, AZ 85224-6199

KEY	
CR: Cross	D: Drawing
CS: Consign	B: BOM
PL: Pack List	P: Part
RoHS: Lead Free	LBL: Label

Bill of Materials

ASSEMBLY NUMBER: 102-0002-101 REV: A Part No: 397
 ASSEMBLY NAME: MCP19111 Evaluatin Board

Qty	Reference	Description	Mfgr.	Part Number	Distributor	Vendor/Part Number	R O H S C C P					Type
							S	Rev	R	S	L	
1	1	-	-	102-0002-10114-D	-	-		1	N	N	N	D
2	1	-	-	103-0002-10114	-	-		1	N	N	N	D
3	1	-	-	104-0002-10114-D	-	-		1	N	N	N	D
4	1	-	-	105-0002-10114	-	-		1	N	N	N	D
5	1	-	-	113-0002-10114	-	-		1	N	N	N	D
6	1	-	-	108-00004	-	-		2	N	N	N	LBL
7	1	PCB	-	104-0002-10114	-	-		1	Y	N	N	P
8	10	RoHS Compliant Bare PCB, MCP19111 Evaluatin Board Do Not Populate	-					1	Y	N	N	P
9	2	R6, R16	Vishay Dale	CRCW06031K00JNEA				1	Y	N	N	P
10	8	R10, R14, R15, R19,	Vishay Dale	CRCW060310K0JNEA				1	Y	N	N	P
11	4	R21, R22, R23, R24	Vishay Dale	CRCW06034K99FKEA				1	Y	N	N	P
12	7	R25, R27, R32, R30,	Vishay Dale	CRCW06030000Z0EA				1	Y	N	N	P
13	1	R29	Vishay Dale	CRCW0603220RJNEA				1	Y	N	N	P
14	4	C1, C2, C18, C19	Murata Electronics	GRM188R61A105KA61				1	Y	N	N	P
15	3	C6, C14, C17						1	Y	N	N	P
16	1	C8	Murata Electronics	GRM188R71E474KA12				1	Y	N	N	P
17	1	C9	Murata Electronics	GRM188R61A474KA61				1	Y	N	N	P
18	1	C16	Murata Electronics	GRM188R71A104KA01				1	Y	N	N	P



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							S	Rev	R	S	L	
19	1	C15	Murata Electronics	GRM21BR61E475KA12				1	Y	N	N	P
20	6	C7, C20, C21	Taiyo Yuden	TMK325BJ226MM-T				1	Y	N	N	P
21	4	C10, C11, C12, C13	TDK Corporation	C3225X5R0J107M250AC				1	Y	N	N	P
22	1	Q1	Microchip Technology,	MCP87050T-U/MF				1	N	N	N	P
23	1	Q2	Microchip Technology,	MCP87018T-U/MF				1	N	N	N	P
24	1	L1	Coilcraft	XAL1010-102ME				1	N	N	N	P
25	1	U1	Microchip Technology,	MCP19111-E/MQ				1	N	N	N	P
26	2	BT1, BT2	E-Switch	TL3301NF260QG				1	Y	N	N	P
27	2	J1, J2	3M	961106-5604-AR				1	Y	N	N	P
28	4	TP16, TP17, TP19, TP20	Keystone Electro	8197				1	Y	N	N	P
29	8	TP4, TP5, TP6, TP7,	Keystone Electro	5001				1	Y	N	N	P
30	10	TP12, TP14, TP11, TP13,						1	Y	N	N	P
31								1	Y	N	N	P
32								1	Y	N	N	P
33								1	Y	N	N	P
34								1	Y	N	N	P
35								1	Y	N	N	P
36								1	Y	N	N	P