



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

Product Tree

ASSEMBLY NUMBER: 114-00317 REV: 1 LAST ECO: None Part No: ADM00317

ASSEMBLY NAME: MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board

Part Number	Rev	Type	Description
111-00317	1	B	CM ASSY, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
102-00317	1	B	PCB ASSY, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
102-00317-D	2	D	PCB ASSY DWG, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
103-00317	2	D	SCHEMATIC, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
104-00317-D	2	D	PCB FABRICATION DWG, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
105-00317	2	D	GERBER FILES, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
113-00317	1	D	TEST PROCEDURE, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board
108-00004	2	LBL	LABEL, AIPD ASSEMBLY AND MANUFACTURING CODE NUMBERS, VERY SMALL
108-00001	3	LBL	LABEL, AIPD PRODUCT LABEL WITH BARCODE, SMALL (Refer to SPI 47209)
108-00006	2	LBL	AIPD Evaluation Board Kit "Inspection" Label

KEY
D: Drawing
B: BOM
LBL: Label



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

Bill of Materials

ASSEMBLY NUMBER: 102-00317 REV: 1 Part No: ADM00317

ASSEMBLY NAME: MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board

Qty	Reference	Description	Mfgr.	Part Number	Distributor	Vendor/Part Number	R S	H Rev	C R	C S	PL	Type
1	1	-	-	102-00317-D	-	-		1	N	N	N	D
2	1	-	-	103-00317	-	-		1	N	N	N	D
3	1	-	-	104-00317-D	-	-		1	N	N	N	D
4	1	-	-	105-00317	-	-		1	N	N	N	D
5	1	-	-	113-00317	-	-		1	N	N	N	D
6	1	-	-	108-00004	-	-		2	N	N	N	LBL
7	1	PCB	-	104-00317	-	-		1	Y	N	N	P
		C1,C3,C4										
8	7	C5,C6,C7 C8	Panasonic - ECG	ECJ-1VB1C104K	Digi-Key	PCC1762CT-ND	Y	1	Y	N	N	P
9	1	C2	Panasonic - ECG	ECJ-1VB1C105K	Digi-Key	PCC2224CT-ND	Y	1	Y	N	N	P
10	1	R1	Panasonic - ECG	ERJ-3EKF1000V	Digi-Key	P100HCT-ND	Y	1	Y	N	N	P
11	2	R2,R3	Panasonic - ECG	ERJ-3EKF1002V	Digi-Key	P10.0KHCT-ND	Y	1	Y	N	N	P
12	2	R4,R5	Panasonic - ECG	ERJ-3GEYJ100V	Digi-Key	P10GCT-ND	Y	1	Y	N	N	P
13	1	VR1	Bourns Inc.	3352T-1-502	Digi-Key	3352T-502-ND	Y	1	Y	N	N	P
14	1	JMP1	Molex/Waldom Electronics	90120-0123	Digi-Key	WM8073-ND	Y	1	Y	N	N	P
15	2	JP1,JP2	Molex/Waldom Electronics	22-03-2021	Digi-Key	WM4000-ND	Y	1	Y	N	N	P
16	3	JMP1,JP1 JP2	Tyco Electronic	881545-2	Digi-Key	A26242-ND	Y	1	Y	N	N	P

Please bag shunts with kit



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PACK LIST

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111-00317 CM ASSY, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board Rev: 1				Check Off
Qty	Part Number	Description		
1	1	102-00317	PCB ASSY, MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board	
2	1	-	DOC, 'IMPORTANT INFORMATION' For MCP4726, MCP4716 MCP4706 PicTail Plus Daughter Board	