

Bill of Materials

MCP1711 Demo Board

Document Number: 02-10429

Board Number: 04-10429

Part Number: ADM00672

Revision: 1

Engineer: Catalin Bibirica

Drawn By: Catalin Bibirica



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Quantity	Designator	Description_	Manufacturer 1	Manufacturer Part Number 1	Supplier 1	Supplier Part Number 1
2	Cin1, Cout1	CAP CER 1uF 25V 10% X7R SMD 0603	TDK Corporation	C1608X7R1E105K	Digi-Key	445-5956-1-ND
2	Cin2, Cout2	CAP CER 1uF 16V 10% X5R SMD 0402	TDK Corporation	C1005X5R1C105K	Digi-Key	445-4978-2-ND
8	J1, J2, J3, J4, J6, J7, J8, J9	CON TP LOOP Tin SMD	Harwin Inc	S1751-46R	Digi-Key	952-1478-1-ND
2	J5, J10	CON HDR-2.54 Male 1x3 Tin 5.84MH TH VERT	Samtec	TSW-103-07-T-S	Digi-Key	SAM1035-03-ND

Microchip Parts listed below

1	U1	MCHP ANALOG LDO 1.8V MCP1711T-18I/OT SOT-23-5	Microchip Technology	MCP1711T-18I/OT	Digi-Key	MCP1711T-18I/OTCT-ND
1	U2	MCHP ANALOG LDO 3.3V MCP1711T-33I/5X UQFN-4	Microchip Technology	MCP1711T-33I/5X	Digi-Key	MCP1711T-33I/5XCT-ND

Mechanical Parts to be added in the package

1	LABEL1	AIPD Assembly and Manufacturing Code, Very Small				
2	JP1, JP2	MECH HW JUMPER 2.54mm 1x2	3M	969102-0000-DA	Digi-Key	3M9580-ND
4	PAD1, PAD2, PAD3, PAD4	MECH HW RUBBER PAD Hemisphere D6.4 H1.9 CLEAR	3M	SJ5382	Digi-Key	SJ5382-ND

PCB

1	PCB1	Printed Circuit Board		04-10429-R1		
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Do Not Populate Parts listed below

2	J11, J13	CON HDR-2.54 Male 1x2 Gold 5.84MH TH VERT	FCI	77311-118-02LF	Digi-Key	609-4434-ND
2	J12, J14	CON HDR-2.54 Female 1x2 Gold TH VERT	Samtec Inc	SSW-102-01-T-S	Digi-Key	SAM1213-02-ND

Approved	Notes

