



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1612T-ADJI/MS

Part Number:	MCP1612T-ADJI/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 1A SYNC 8MSOP
	 1.MCP1612T-ADJI/MS.pdf
	 2.MCP1612T-ADJI/MS.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

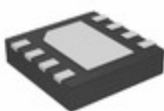
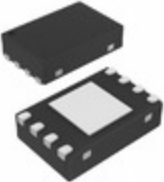
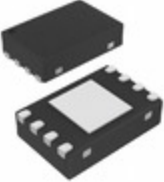
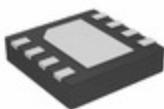
Specifications of MCP1612T-ADJI/MS

PART NUMBER	MCP1612T-ADJI/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1612T-ADJI/MS.pdf  2.MCP1612T-ADJI/MS.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1612T-ADJI/MS-ND MCP1612T-ADJI/MSTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1.4MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 1A 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP1612

Related Tags

Micrel / Microchip Technology MCP1612T-ADJI/MS	MCP1612T-ADJI/MS Distributor	MCP1612T-ADJI/MS Supplier
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Related Products

 MCP1623T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: Out stock RFQ	 MCP1603T-ADJI/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: Out stock RFQ
 MCP1612-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8DFN In stock: Out stock RFQ	 MCP1624T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM/PFM 8DFN In stock: Out stock RFQ
 MCP1624-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: Out stock RFQ	 MCP1612EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1612 In stock: 1 pcs RFQ
 MCP1623-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: Out stock RFQ	 MCP1603T-330I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 3.3V 0.5A SYNC TSOT23 In stock: Out stock RFQ
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 MCP1612-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 385 pcs RFQ	 MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: Out stock RFQ