

MICROCHIP

Micrel / Microchip Technology

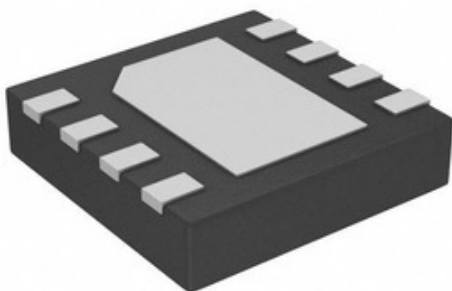


Image may be representation. See specifications for product details.

MCP1612T-ADJI/MF

Part Number: MCP1612T-ADJI/MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG BUCK ADJ 1A SYNC 8DFN

Datasheets: [1.MCP1612T-ADJI/MF.pdf](#)
[2.MCP1612T-ADJI/MF.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 80239 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

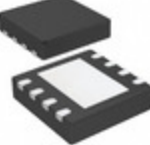
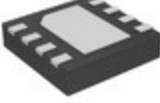
Specifications of MCP1612T-ADJI/MF

PART NUMBER	MCP1612T-ADJI/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	80239 pcs
DATA SHEET	1.MCP1612T-ADJI/MF.pdf 2.MCP1612T-ADJI/MF.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-DFN-EP (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-VDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP1612

Related Tags

Micrel / Microchip Technology MCP1612T-ADJI/MF	MCP1612T-ADJI/MF Distributor	MCP1612T-ADJI/MF Supplier
MCP1612T-ADJI/MF Price	MCP1612T-ADJI/MF Pictures	MCP1612T-ADJI/MF Image
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Micrel / Microchip Technology MCP1612T-ADJI/MF	Microchip Technology MCP1612T-ADJI/MF	Roving Networks / Microchip Technology MCP1612T-ADJI/MF

Related Products

 MCP1623-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 240828 pcs RFQ	 MCP1624-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST REG PWM/PFM 8DFN In stock: 197014 pcs RFQ
 MCP1624T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 202426 pcs RFQ	 MCP1612EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1612 In stock: 2608 pcs RFQ
 MCP1603T-330I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 3.3V 0.5A SYNC TSOT23 In stock: 120014 pcs RFQ	 MCP1603T-ADJI/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: 129533 pcs RFQ
 MCP1612-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 66104 pcs RFQ	 MCP1623T-I/CHY Manufacturers: Micrel / Microchip Technology Description: IC CONV PIC MICROCTRLR SOT-23-6 In stock: 307676 pcs RFQ
 MCP1612T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 69298 pcs RFQ	 MCP1623T-I/MC Manufacturers: Micrel / Microchip Technology Description: IC BOOST SYNC REG PWM 8DFN In stock: 230930 pcs RFQ
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