



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1612-ADJI/MF

Part Number:	MCP1612-ADJI/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 1A SYNC 8DFN
Datasheets:	1.MCP1612-ADJI/MF.pdf 2.MCP1612-ADJI/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

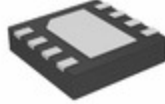
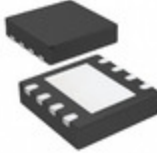
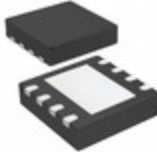
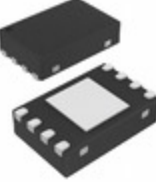
Specifications of MCP1612-ADJI/MF

PART NUMBER	MCP1612-ADJI/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 1A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1612-ADJI/MF.pdf 2.MCP1612-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	Tube
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)
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-VDFN Exposed Pad
CURRENT - OUTPUT	1A
BASE PART NUMBER	MCP1612

Related Tags

Micrel / Microchip Technology MCP1612-ADJI/MF	MCP1612-ADJI/MF Distributor	MCP1612-ADJI/MF Supplier
MCP1612-ADJI/MF Price	MCP1612-ADJI/MF Pictures	MCP1612-ADJI/MF Image
MCP1612-ADJI/MF PDF Datasheet	MCP1612-ADJI/MF Download Datasheet	MCP1612-ADJI/MF Datasheet
MCP1612-ADJI/MF Stock	Buy MCP1612-ADJI/MF	Buy Micrel / Microchip Technology MCP1612-ADJI/MF
Micrel / Microchip Technology MCP1612-ADJI/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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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	 MCP1612T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: Out stock RFQ
 MCP1612T-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8DFN In stock: Out stock RFQ	 MCP1603T-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: Out stock RFQ
 MCP1612-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 385 pcs RFQ	 MCP1603T-330I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 3.3V 0.5A SYNC TSOT23 In stock: Out stock RFQ
 MCP1603T-250I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 2.5V 0.5A SYNC TSOT23 In stock: Out stock RFQ	 MCP1603T-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: Out stock RFQ
 MCP1603T-180I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.8V 0.5A SYNC TSOT23 In stock: Out stock RFQ	 MCP1623-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	 MCP1603T-ADJI/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: Out stock RFQ