

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1603-ADJI/MC

Part Number:	MCP1603-ADJI/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 8-DFN
Datasheets:	1.MCP1603-ADJI/MC.pdf 2.MCP1603-ADJI/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	126758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

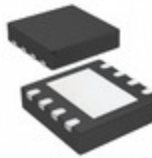
Specifications of MCP1603-ADJI/MC

PART NUMBER	MCP1603-ADJI/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8-DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	126758 pcs
DATA SHEET	1.MCP1603-ADJI/MC.pdf 2.MCP1603-ADJI/MC.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	4.5V
VOLTAGE - INPUT (MIN)	2.7V
VOLTAGE - INPUT (MAX)	5.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-DFN (3x2)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-VFDFN 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	2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.8V 1 Output 500mA 8-VFDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1603

Related Tags

Micrel / Microchip Technology MCP1603-ADJI/MC	MCP1603-ADJI/MC Distributor	MCP1603-ADJI/MC Supplier
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Related Products

 MCP1603LT-080I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 0.8V 0.5A SYNC TSOT23 In stock: 2797 pcs RFQ	 MCP1602T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: 116069 pcs RFQ
 MCP1603-120I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 111083 pcs RFQ	 MCP1603-180I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8DFN In stock: 129829 pcs RFQ
 MCP1603LT-150I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.5V 0.5A SYNC TSOT23 In stock: 128306 pcs RFQ	 MCP1603LT-180I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.8V 0.5A SYNC TSOT23 In stock: 126038 pcs RFQ
 MCP1603-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 127124 pcs RFQ	 MCP1603EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL BUCK CONV MCP1603 In stock: 3240 pcs RFQ
 MCP1603-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: 117204 pcs RFQ	 MCP1603LT-120I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.2V 0.5A SYNC TSOT23 In stock: 122569 pcs RFQ
 MCP1603LT-250I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 2.5V 0.5A SYNC TSOT23 In stock: 116414 pcs RFQ	 MCP1603-150I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 107271 pcs RFQ