



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1602-ADJI/MF

Part Number:	MCP1602-ADJI/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 8DFN
Datasheets:	 1.MCP1602-ADJI/MF.pdf
	 2.MCP1602-ADJI/MF.pdf
	 3.MCP1602-ADJI/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	91542 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

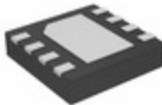
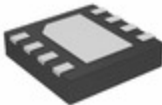
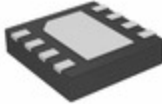
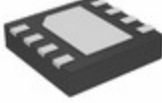
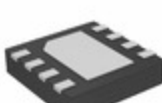
Specifications of MCP1602-ADJI/MF

PART NUMBER	MCP1602-ADJI/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	91542 pcs
DATA SHEET	 1.MCP1602-ADJI/MF.pdf  2.MCP1602-ADJI/MF.pdf  3.MCP1602-ADJI/MF.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-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)
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-VDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1602

Related Tags

Micrel / Microchip Technology MCP1602-ADJI/MF	MCP1602-ADJI/MF Distributor	MCP1602-ADJI/MF Supplier
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Related Products

 MCP1602T-120I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 119528 pcs RFQ	 MCP1602-330I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 116926 pcs RFQ
 MCP1602T-150I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 94029 pcs RFQ	 MCP1602-250I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8MSOP In stock: 94007 pcs RFQ
 MCP1602-180I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8MSOP In stock: 98570 pcs RFQ	 MCP1602EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVALUATION FOR MCP1602 In stock: 3854 pcs RFQ
 MCP1602T-120I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8MSOP In stock: 114583 pcs RFQ	 MCP1602-180I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8DFN In stock: 92313 pcs RFQ
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