

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1602T-ADJI/MF

Part Number:	MCP1602T-ADJI/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 0.5A SYNC 8DFN
Datasheets:	1.MCP1602T-ADJI/MF.pdf 2.MCP1602T-ADJI/MF.pdf 3.MCP1602T-ADJI/MF.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

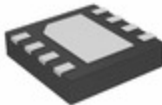
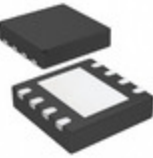
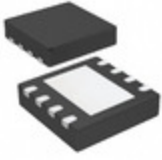
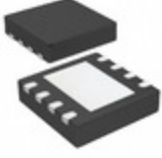
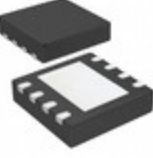
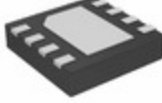
Specifications of MCP1602T-ADJI/MF

PART NUMBER	MCP1602T-ADJI/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 0.5A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1602T-ADJI/MF.pdf 2.MCP1602T-ADJI/MF.pdf 3.MCP1602T-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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1602T-ADJI/MFTR
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 MCP1602T-ADJI/MF	MCP1602T-ADJI/MF Distributor	MCP1602T-ADJI/MF Supplier
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MCP1602T-ADJI/MF PDF Datasheet	MCP1602T-ADJI/MF Download Datasheet	MCP1602T-ADJI/MF Datasheet
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Related Products

 MCP1602T-330I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: Out stock RFQ	 MCP1603-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: Out stock RFQ
 MCP1603-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: Out stock RFQ	 MCP1602T-250I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: Out stock RFQ
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