

 **Micrel / Microchip Technology**



MCP1602T-250I/MF

Part Number:	MCP1602T-250I/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 2.5V 0.5A SYNC 8DFN
	 1.MCP1602T-250I/MF.pdf
	 2.MCP1602T-250I/MF.pdf
	 3.MCP1602T-250I/MF.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	93096 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

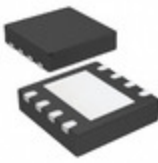
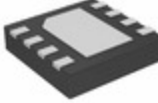
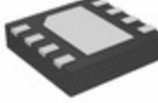
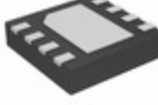
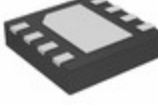
Specifications of MCP1602T-250I/MF

PART NUMBER	MCP1602T-250I/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 2.5V 0.5A SYNC 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	93096 pcs
DATA SHEET	 1.MCP1602T-250I/MF.pdf  2.MCP1602T-250I/MF.pdf  3.MCP1602T-250I/MF.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
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	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1602T-250I/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 Fixed 2.5V 1 Output 500mA 8-VDFN Exposed Pad
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1602

Related Tags

Micrel / Microchip Technology MCP1602T-250I/MF	MCP1602T-250I/MF Distributor	MCP1602T-250I/MF Supplier
MCP1602T-250I/MF Price	MCP1602T-250I/MF Pictures	MCP1602T-250I/MF Image
MCP1602T-250I/MF PDF Datasheet	MCP1602T-250I/MF Download Datasheet	MCP1602T-250I/MF Datasheet
MCP1602T-250I/MF Stock	Buy MCP1602T-250I/MF	Buy Micrel / Microchip Technology MCP1602T-250I/MF
Micrel / Microchip Technology MCP1602T-250I/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1602T-250I/MF	Microchip Technology MCP1602T-250I/MF	Roving Networks / Microchip Technology MCP1602T-250I/MF

Related Products

 MCP1603-120I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 111083 pcs RFQ	 MCP1602T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: 116069 pcs RFQ
 MCP1602T-330I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8MSOP In stock: 104530 pcs RFQ	 MCP1602T-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 119494 pcs RFQ
 MCP1602T-330I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 109756 pcs RFQ	 MCP1602T-250I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8MSOP In stock: 107710 pcs RFQ
 MCP1602T-150I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 94029 pcs RFQ	 MCP1602T-120I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 119528 pcs RFQ
 MCP1602T-150I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8MSOP In stock: 123909 pcs RFQ	 MCP1602T-120I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8MSOP In stock: 114583 pcs RFQ
 MCP1602T-180I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8DFN In stock: 118791 pcs RFQ	 MCP1602T-180I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8MSOP In stock: 123020 pcs RFQ