



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1602T-250I/MS

Part Number:	MCP1602T-250I/MS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 2.5V 0.5A SYNC 8MSOP
Datasheets:	 1.MCP1602T-250I/MS.pdf
	 2.MCP1602T-250I/MS.pdf
	 3.MCP1602T-250I/MS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	107710 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

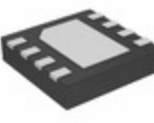
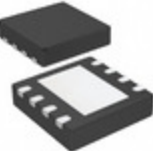
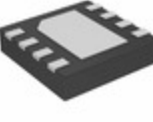
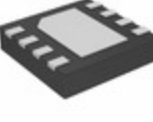
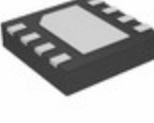
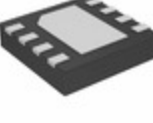
Specifications of MCP1602T-250I/MS

PART NUMBER	MCP1602T-250I/MS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 2.5V 0.5A SYNC 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	107710 pcs
DATA SHEET	 1.MCP1602T-250I/MS.pdf  2.MCP1602T-250I/MS.pdf  3.MCP1602T-250I/MS.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-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1602T-250I/MSTR
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-TSSOP, 8-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1602

Related Tags

Micrel / Microchip Technology MCP1602T-250I/MS	MCP1602T-250I/MS Distributor	MCP1602T-250I/MS Supplier
MCP1602T-250I/MS Price	MCP1602T-250I/MS Pictures	MCP1602T-250I/MS Image
MCP1602T-250I/MS PDF Datasheet	MCP1602T-250I/MS Download Datasheet	MCP1602T-250I/MS Datasheet
MCP1602T-250I/MS Stock	Buy MCP1602T-250I/MS	Buy Micrel / Microchip Technology MCP1602T-250I/MS
Micrel / Microchip Technology MCP1602T-250I/MS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MCP1602T-330I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8MSOP In stock: 104530 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-330I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 109756 pcs RFQ	 MCP1603-150I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8DFN In stock: 107271 pcs RFQ
 MCP1602T-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8MSOP In stock: 116069 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-150I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.5V 0.5A SYNC 8MSOP In stock: 123909 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-ADJI/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC 8DFN In stock: 119494 pcs RFQ	 MCP1602T-250I/MF Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: 93096 pcs RFQ
 MCP1602T-180I/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8MSOP In stock: 123020 pcs RFQ	 MCP1603-120I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.2V 0.5A SYNC 8DFN In stock: 111083 pcs RFQ