



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1603T-250I/OS

Part Number:	MCP1603T-250I/OS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BCK 2.5V 0.5A SYNC TSOT23
Datasheets:	 1.MCP1603T-250I/OS.pdf  2.MCP1603T-250I/OS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	109383 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

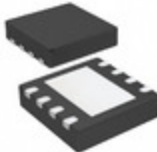
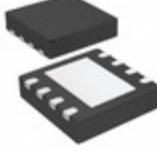
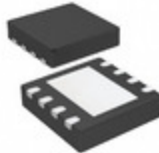
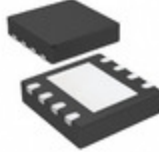
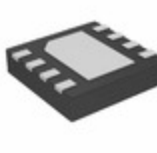
Specifications of MCP1603T-250I/OS

PART NUMBER	MCP1603T-250I/OS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BCK 2.5V 0.5A SYNC TSOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	109383 pcs
DATA SHEET	 1.MCP1603T-250I/OS.pdf  2.MCP1603T-250I/OS.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	TSOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-5 Thin, TSOT-23-5
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1603T-250I/OS-ND MCP1603T-250I/OSTR
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 SOT-23-5 Thin, TSOT-23-5
CURRENT - OUTPUT	500mA
BASE PART NUMBER	MCP1603

Related Tags

Micrel / Microchip Technology MCP1603T-250I/OS	MCP1603T-250I/OS Distributor	MCP1603T-250I/OS Supplier
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Related Products

 MCP1603T-ADJI/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 0.5A SYNC TSOT23 In stock: 129533 pcs RFQ	 MCP1603T-330I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 0.5A SYNC 8DFN In stock: 110471 pcs RFQ
 MCP1603T-120I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.2V 0.5A SYNC TSOT23 In stock: 127321 pcs RFQ	 MCP1603T-250I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 2.5V 0.5A SYNC 8DFN In stock: 119522 pcs RFQ
 MCP1612-ADJI/MS Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1A SYNC 8MSOP In stock: 66104 pcs RFQ	 MCP1612EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1612 In stock: 2608 pcs RFQ
 MCP1603T-180I/MC Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 1.8V 0.5A SYNC 8DFN In stock: 126787 pcs RFQ	 MCP1603T-180I/OS Manufacturers: Micrel / Microchip Technology Description: IC REG BCK 1.8V 0.5A SYNC TSOT23 In stock: 104908 pcs RFQ
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