




Micrel / Microchip Technology

MCP1703T-2502E/DB

Part Number:	MCP1703T-2502E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LIN 2.5V 250MA SOT223-3
Datasheets:	1.MCP1703T-2502E/DB.pdf 2.MCP1703T-2502E/DB.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	206193 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


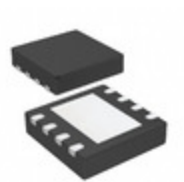










Specifications of MCP1703T-2502E/DB

PART NUMBER	MCP1703T-2502E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 2.5V 250MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	206193 pcs
DATA SHEET	1.MCP1703T-2502E/DB.pdf 2.MCP1703T-2502E/DB.pdf
VOLTAGE DROPOUT (MAX)	1.1V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	44dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1703T-2502E/DBTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 250mA SOT-223-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703

Related Tags

Micrel / Microchip Technology MCP1703T-2502E/DB	MCP1703T-2502E/DB Distributor	MCP1703T-2502E/DB Supplier
MCP1703T-2502E/DB Price	MCP1703T-2502E/DB Pictures	MCP1703T-2502E/DB Image
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Micrel / Microchip Technology MCP1703T-2502E/DB	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1703T-2502E/DB	Microchip Technology MCP1703T-2502E/DB	Roving Networks / Microchip Technology MCP1703T-2502E/DB

Related Products

 <p>MCP1703T-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA SOT89-3 In stock: 202628 pcs</p> <p>RFQ</p>	 <p>MCP1703T-2502E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA 8DFN In stock: 188727 pcs</p> <p>RFQ</p>
 <p>MCP1703T-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: 194392 pcs</p> <p>RFQ</p>	 <p>MCP1703T-2502E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.5V 250MA SOT23A-3 In stock: 250507 pcs</p> <p>RFQ</p>
 <p>MCP1703T-2402E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.4V 200MA SOT223-3 In stock: 174478 pcs</p> <p>RFQ</p>	 <p>MCP1703T-3002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 250MA SOT23A-3 In stock: 195614 pcs</p> <p>RFQ</p>
 <p>MCP1703T-2502E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 250MA SOT89-3 In stock: 247580 pcs</p> <p>RFQ</p>	 <p>MCP1703T-2802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.8V 250MA SOT89-3 In stock: 213554 pcs</p> <p>RFQ</p>
 <p>MCP1703T-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 200MA SOT223-3 In stock: 183355 pcs</p> <p>RFQ</p>	 <p>MCP1703T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 200MA 8DFN In stock: 210483 pcs</p> <p>RFQ</p>
 <p>MCP1703T-2802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT23A-3 In stock: 189312 pcs</p> <p>RFQ</p>	 <p>MCP1703T-2402E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.4V 200MA SOT23A-3 In stock: 241189 pcs</p> <p>RFQ</p>