



Micrel / Microchip Technology

MCP1703T-3002E/DB

Part Number:	MCP1703T-3002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3V 250MA SOT223-3
Datasheets:	PDF 1.MCP1703T-3002E/DB.pdf PDF 2.MCP1703T-3002E/DB.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.













Specifications of MCP1703T-3002E/DB

PART NUMBER	MCP1703T-3002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 250MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MCP1703T-3002E/DB.pdf PDF 2.MCP1703T-3002E/DB.pdf
VOLTAGE DROPOUT (MAX)	0.975V @ 250mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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-3002E/DBTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 250mA SOT-223-3
CURRENT - QUIESCENT (IQ)	5µA
CURRENT - OUTPUT	250mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1703

Related Tags

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Related Products

 MCP1703T-3302E/CBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 250MA SOT23A-3 In stock: Out stock RFQ	 MCP1703T-2802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 2.8V 250MA SOT223-3 In stock: Out stock RFQ
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