

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1754ST-5002E/DB

Part Number:	MCP1754ST-5002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT223-3
Datasheets:	 1.MCP1754ST-5002E/DB.pdf
	 2.MCP1754ST-5002E/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	154962 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

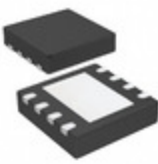
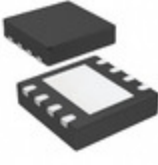
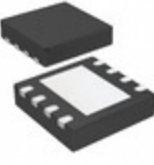
Specifications of MCP1754ST-5002E/DB

PART NUMBER	MCP1754ST-5002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	154962 pcs
DATA SHEET	 1.MCP1754ST-5002E/DB.pdf  2.MCP1754ST-5002E/DB.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	TO-261-4, TO-261AA
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1754ST-5002E/DBCT
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 5V 150mA SOT-223-3
CURRENT - SUPPLY (MAX)	250μA
CURRENT - QUIESCENT (IQ)	90μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1754

Related Tags

Micrel / Microchip Technology MCP1754ST-5002E/DB	MCP1754ST-5002E/DB Distributor	MCP1754ST-5002E/DB Supplier
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Related Products

 MCP1754ST-5002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23A-3 In stock: 313035 pcs RFQ	 MCP1754ST-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8DFN In stock: 215998 pcs RFQ
 MCP1754ST-3302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 In stock: 176147 pcs RFQ	 MCP1754ST-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8DFN In stock: 190453 pcs RFQ
 MCP1754ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT223-3 In stock: 181892 pcs RFQ	 MCP1754T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 173976 pcs RFQ
 MCP1754ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 198228 pcs RFQ	 MCP1754T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT223 In stock: 201223 pcs RFQ
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 MCP1754ST-5002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT89-3 In stock: 146339 pcs RFQ	 MCP1754ST-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 In stock: 235751 pcs RFQ