



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1754ST-5002E/MC

Part Number:	MCP1754ST-5002E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA 8DFN
	 1.MCP1754ST-5002E/MC.pdf
	 2.MCP1754ST-5002E/MC.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	190453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

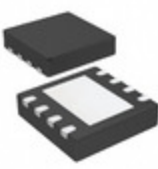
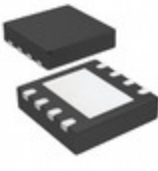
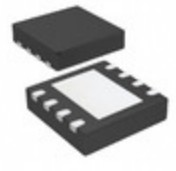
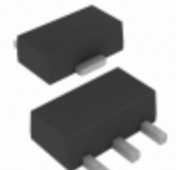
Specifications of MCP1754ST-5002E/MC

PART NUMBER	MCP1754ST-5002E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	190453 pcs
DATA SHEET	 1.MCP1754ST-5002E/MC.pdf  2.MCP1754ST-5002E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1754ST-5002E/MC-ND MCP1754ST-5002E/MCTR
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 8-DFN (2x3)
CURRENT - SUPPLY (MAX)	250μA
CURRENT - QUIESCENT (IQ)	90μA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1754

Related Tags

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

 MCP1754T-3302E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 308694 pcs RFQ	 MCP1754T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 173976 pcs RFQ
 MCP1754ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT223-3 In stock: 181892 pcs RFQ	 MCP1754T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8DFN In stock: 219767 pcs RFQ
 MCP1754ST-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT223-3 In stock: 154962 pcs RFQ	 MCP1754T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT223 In stock: 201223 pcs RFQ
 MCP1754ST-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8DFN In stock: 215998 pcs RFQ	 MCP1754T-1802E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 293927 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	 MCP1754T-1802E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT223 In stock: 182477 pcs RFQ