



Micrel / Microchip Technology

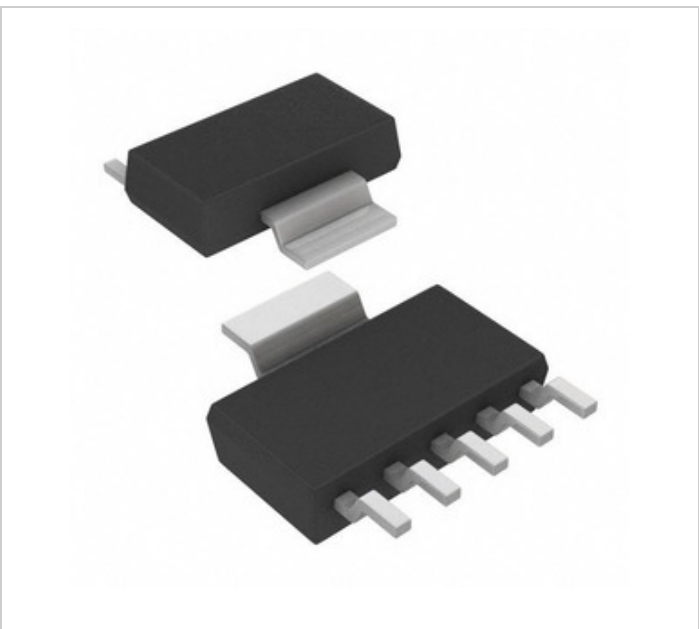


Image may be representation. See specifications for product details.

MCP1754T-5002E/DC

Part Number:	MCP1754T-5002E/DC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT223
Datasheets:	 1.MCP1754T-5002E/DC.pdf
	 2.MCP1754T-5002E/DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	177613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

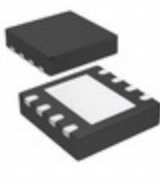
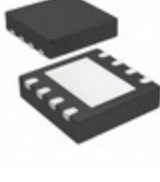
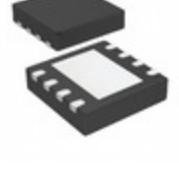
Specifications of MCP1754T-5002E/DC

PART NUMBER	MCP1754T-5002E/DC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT223
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	177613 pcs
DATA SHEET	 1.MCP1754T-5002E/DC.pdf  2.MCP1754T-5002E/DC.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-223
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
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
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	Power Good, Shutdown
BASE PART NUMBER	MCP1754

Related Tags

Micrel / Microchip Technology MCP1754T-5002E/DC	MCP1754T-5002E/DC Distributor	MCP1754T-5002E/DC Supplier
MCP1754T-5002E/DC Price	MCP1754T-5002E/DC Pictures	MCP1754T-5002E/DC Image
MCP1754T-5002E/DC PDF Datasheet	MCP1754T-5002E/DC Download Datasheet	MCP1754T-5002E/DC Datasheet
MCP1754T-5002E/DC Stock	Buy MCP1754T-5002E/DC	Buy Micrel / Microchip Technology MCP1754T-5002E/DC
Micrel / Microchip Technology MCP1754T-5002E/DC	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1754T-5002E/DC	Microchip Technology MCP1754T-5002E/DC	Roving Networks / Microchip Technology MCP1754T-5002E/DC

Related Products

 MCP1754T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT223 In stock: 201223 pcs RFQ	 MCP1755-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 172482 pcs RFQ
 MCP1754T-1802E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 293927 pcs RFQ	 MCP1755S-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-3 In stock: 139524 pcs RFQ
 MCP1754T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8DFN In stock: 219767 pcs RFQ	 MCP1754T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8DFN In stock: 192014 pcs RFQ
 MCP1754T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 173976 pcs RFQ	 MCP1755-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 149642 pcs RFQ
 MCP1754T-5002E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 300232 pcs RFQ	 MCP1754T-3302E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 4986 pcs RFQ
 MCP1754T-3302E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 308694 pcs RFQ	 MCP1755-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 155910 pcs RFQ