



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1754T-5002E/OT

Part Number:	MCP1754T-5002E/OT
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 150MA SOT23-5
Datasheets:	 1.MCP1754T-5002E/OT.pdf
	 2.MCP1754T-5002E/OT.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	300232 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

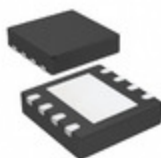
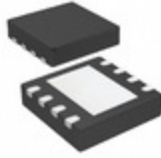
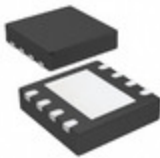
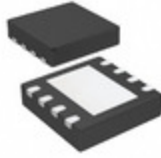
Specifications of MCP1754T-5002E/OT

PART NUMBER	MCP1754T-5002E/OT
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 150MA SOT23-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	300232 pcs
DATA SHEET	 1.MCP1754T-5002E/OT.pdf  2.MCP1754T-5002E/OT.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1754T-5002E/OT-ND MCP1754T-5002E/OTTR
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-23-5
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/OT	MCP1754T-5002E/OT Distributor	MCP1754T-5002E/OT Supplier
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Micrel / Microchip Technology MCP1754T-5002E/OT	Microchip Technology MCP1754T-5002E/OT	Roving Networks / Microchip Technology MCP1754T-5002E/OT

Related Products

 MCP1755S-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 300MA SOT223-3 In stock: 158762 pcs RFQ	 MCP1755-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 149642 pcs RFQ
 MCP1755-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 172482 pcs RFQ	 MCP1754T-3302E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: 4986 pcs RFQ
 MCP1754T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA 8DFN In stock: 192014 pcs RFQ	 MCP1755-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 155910 pcs RFQ
 MCP1755S-1802E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 300MA SOT223-3 In stock: 139524 pcs RFQ	 MCP1755S-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 300MA 8DFN In stock: 164374 pcs RFQ
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