



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1754T-1802E/MC

Part Number:	MCP1754T-1802E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 150MA 8DFN
Datasheets:	 1.MCP1754T-1802E/MC.pdf
	 2.MCP1754T-1802E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

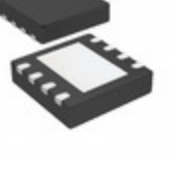
Specifications of MCP1754T-1802E/MC

PART NUMBER	MCP1754T-1802E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 150MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1754T-1802E/MC.pdf  2.MCP1754T-1802E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
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 1.8V 150mA 8-DFN (2x3)
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-1802E/MC	MCP1754T-1802E/MC Distributor	MCP1754T-1802E/MC Supplier
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Related Products

 MCP1754T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT223 In stock: Out stock RFQ	 MCP1754ST-5002E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT89-3 In stock: Out stock RFQ
 MCP1754T-3302E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT23-5 In stock: Out stock RFQ	 MCP1754ST-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT223-3 In stock: Out stock RFQ
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