



Micrel / Microchip Technology

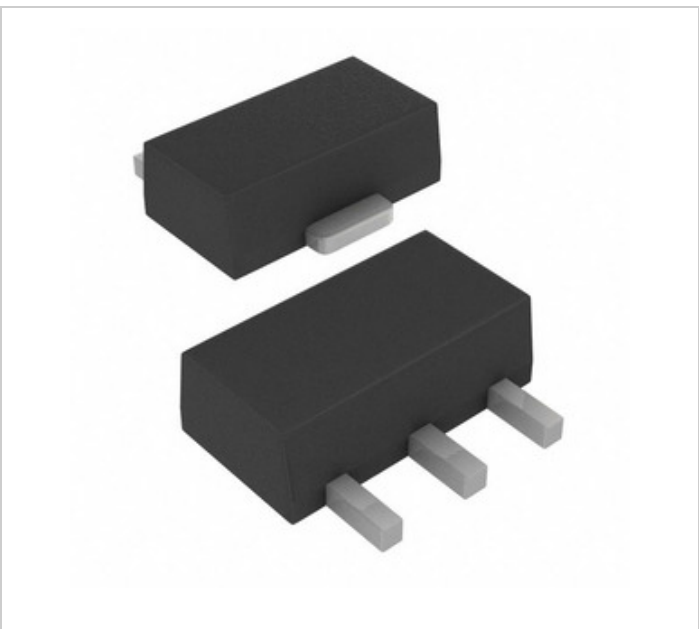


Image may be representation. See specifications for product details.

MCP1754ST-1802E/MB

Part Number:	MCP1754ST-1802E/MB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 150MA SOT89-3
Datasheets:	 1.MCP1754ST-1802E/MB.pdf
	 2.MCP1754ST-1802E/MB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	187301 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

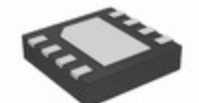
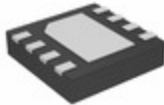
Specifications of MCP1754ST-1802E/MB

PART NUMBER	MCP1754ST-1802E/MB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 150MA SOT89-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	187301 pcs
DATA SHEET	 1.MCP1754ST-1802E/MB.pdf
	 2.MCP1754ST-1802E/MB.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-89-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-243AA
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1754ST-1802E/MB-ND MCP1754ST-1802E/MBTR MCP1754ST1802EMB
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 SOT-89-3
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	90µA
CURRENT - OUTPUT	150mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1754

Related Tags

Micrel / Microchip Technology MCP1754ST-1802E/MB	MCP1754ST-1802E/MB Distributor	MCP1754ST-1802E/MB Supplier
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Related Products

 MCP1727T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8SOIC In stock: 155893 pcs RFQ	 MCP1754ST-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT223-3 In stock: 181892 pcs RFQ
 MCP1754ST-3302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 In stock: 176147 pcs RFQ	 MCP1754ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 198228 pcs RFQ
 MCP1727T-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 133539 pcs RFQ	 MCP1754ST-1802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA SOT23A-3 In stock: 267845 pcs RFQ
 MCP1727T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 136765 pcs RFQ	 MCP1754ST-5002E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23A-3 In stock: 313035 pcs RFQ
 MCP1754ST-1802E/DB Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A SOT223-3 In stock: 159815 pcs RFQ	 MCP1727T-5002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8DFN In stock: 157859 pcs RFQ
 MCP1754ST-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 In stock: 235751 pcs RFQ	 MCP1754ST-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA 8DFN In stock: 215998 pcs RFQ