



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1754ST-1802E/CB

Part Number:	MCP1754ST-1802E/CB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN 1.8V 150MA SOT23A-3
	 1.MCP1754ST-1802E/CB.pdf
	 2.MCP1754ST-1802E/CB.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

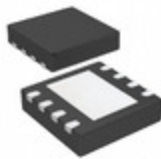
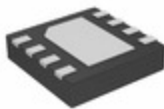
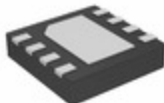
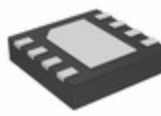
Specifications of MCP1754ST-1802E/CB

PART NUMBER	MCP1754ST-1802E/CB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN 1.8V 150MA SOT23A-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1754ST-1802E/CB.pdf  2.MCP1754ST-1802E/CB.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 150mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	16V
SUPPLIER DEVICE PACKAGE	SOT-23A-3
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-236-3, SC-59, SOT-23-3
PSRR	72dB (1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1754ST-1802E/CB-ND MCP1754ST-1802E/CBTR MCP1754ST1802ECB
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 150mA SOT-23A-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/CB	MCP1754ST-1802E/CB Distributor	MCP1754ST-1802E/CB Supplier
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Micrel / Microchip Technology MCP1754ST-1802E/CB	Microchip Technology MCP1754ST-1802E/CB	Roving Networks / Microchip Technology MCP1754ST-1802E/CB

Related Products

 MCP1754ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: Out stock RFQ	 MCP1754ST-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 In stock: Out stock RFQ
 MCP1754ST-3302E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 150MA SOT89-3 In stock: Out stock RFQ	 MCP1727T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: Out stock RFQ
 MCP1754ST-1802E/DB Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A SOT223-3 In stock: Out stock RFQ	 MCP1727T-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: Out stock RFQ
 MCP1727T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8SOIC In stock: Out stock RFQ	 MCP1727T-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8DFN In stock: Out stock RFQ
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