

MICROCHIP

Micrel / Microchip Technology

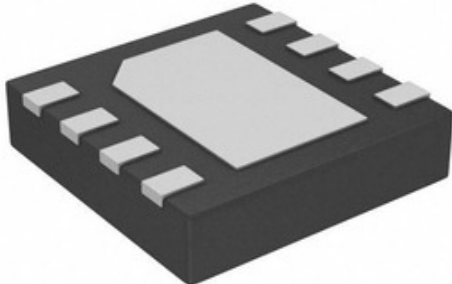


Image may be representation. See specifications for product details.

MCP1727T-ADJE/MF

Part Number: MCP1727T-ADJE/MF

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR POS ADJ 1.5A 8DFN

1.MCP1727T-ADJE/MF.pdf

2.MCP1727T-ADJE/MF.pdf

3.MCP1727T-ADJE/MF.pdf

Lead free / RoHS Compliant

133539 pcs stock

Hong Kong

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

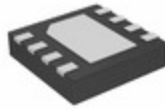
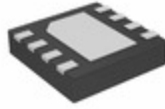
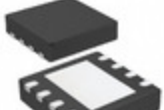
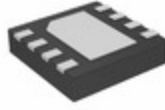
Specifications of MCP1727T-ADJE/MF

PART NUMBER	MCP1727T-ADJE/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	133539 pcs
DATA SHEET	1.MCP1727T-ADJE/MF.pdf 2.MCP1727T-ADJE/MF.pdf 3.MCP1727T-ADJE/MF.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	60dB (100Hz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1727T-ADJE/MF-ND MCP1727T-ADJE/MFTR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
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 Adjustable 1 Output 0.8 V ~ 5 V 1.5A 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1727

Related Tags

Micrel / Microchip Technology MCP1727T-ADJE/MF	MCP1727T-ADJE/MF Distributor	MCP1727T-ADJE/MF Supplier
MCP1727T-ADJE/MF Price	MCP1727T-ADJE/MF Pictures	MCP1727T-ADJE/MF Image
MCP1727T-ADJE/MF PDF Datasheet	MCP1727T-ADJE/MF Download Datasheet	MCP1727T-ADJE/MF Datasheet
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Micrel / Microchip Technology MCP1727T-ADJE/MF	Microchip Technology MCP1727T-ADJE/MF	Roving Networks / Microchip Technology MCP1727T-ADJE/MF

Related Products

 MCP1727T-5002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8DFN In stock: 157859 pcs RFQ	 MCP1754ST-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT89-3 In stock: 187301 pcs RFQ
 MCP1727T-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8DFN In stock: 165271 pcs RFQ	 MCP1754ST-1802E/DB Manufacturers: Microchip Technology Description: IC REG LDO 1.8V 0.15A SOT223-3 In stock: 159815 pcs RFQ
 MCP1727T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 136765 pcs RFQ	 MCP1727T-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8SOIC In stock: 155510 pcs RFQ
 MCP1727T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8SOIC In stock: 155893 pcs RFQ	 MCP1754ST-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA 8DFN In stock: 198228 pcs RFQ
 MCP1727T-3002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8DFN In stock: 129776 pcs RFQ	 MCP1727T-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8SOIC In stock: 145902 pcs RFQ
 MCP1754ST-3302E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 3.3V 150MA SOT23A-3 In stock: 235751 pcs RFQ	 MCP1754ST-1802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA SOT23A-3 In stock: 267845 pcs RFQ