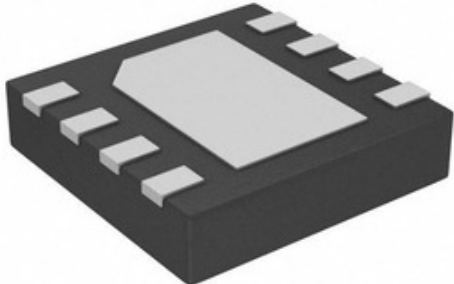


 **Micrel / Microchip Technology**



MCP1727T-ADJE/MF

Part Number:

MCP1727T-ADJE/MF

Manufacturer/Brand:

Micrel / Microchip Technology

Product description

IC REG LINEAR POS ADJ 1.5A 8DFN

Datasheets:

 1.MCP1727T-ADJE/MF.pdf

 2.MCP1727T-ADJE/MF.pdf

 3.MCP1727T-ADJE/MF.pdf

RoHS Status

 Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

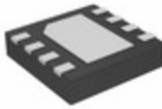
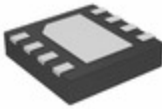
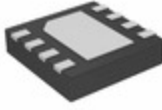
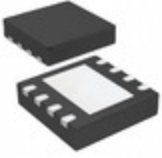
Specifications of MCP1727T-ADJE/MF

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
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)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
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
MCP1727T-ADJE/MF Stock	Buy MCP1727T-ADJE/MF	Buy Micrel / Microchip Technology MCP1727T-ADJE/MF
Micrel / Microchip Technology MCP1727T-ADJE/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1727T-ADJE/MF	Microchip Technology MCP1727T-ADJE/MF	Roving Networks / Microchip Technology MCP1727T-ADJE/MF

Related Products

 MCP1727T-3002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8DFN 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
 MCP1727T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: Out stock RFQ	 MCP1754ST-1802E/CB Manufacturers: Micrel / Microchip Technology Description: IC REG LIN 1.8V 150MA SOT23A-3 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	 MCP1754ST-1802E/MB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT89-3 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/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8SOIC In stock: Out stock RFQ
 MCP1727T-5002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8DFN In stock: Out stock RFQ	 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	 MCP1727T-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8SOIC In stock: Out stock RFQ