

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1727-5002E/MF

Part Number:	MCP1727-5002E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 1.5A 8DFN
	 1.MCP1727-5002E/MF.pdf
	 2.MCP1727-5002E/MF.pdf
	 3.MCP1727-5002E/MF.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	169607 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

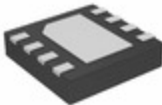
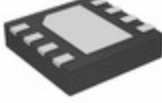
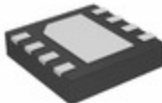
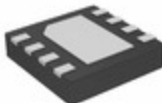
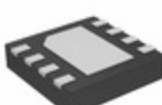
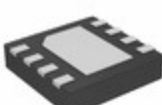
Specifications of MCP1727-5002E/MF

PART NUMBER	MCP1727-5002E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 1.5A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	169607 pcs
DATA SHEET	 1.MCP1727-5002E/MF.pdf  2.MCP1727-5002E/MF.pdf  3.MCP1727-5002E/MF.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN-EP (3x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	60dB (100Hz)
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 5V 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 MCP1727-5002E/MF	MCP1727-5002E/MF Distributor	MCP1727-5002E/MF Supplier
MCP1727-5002E/MF Price	MCP1727-5002E/MF Pictures	MCP1727-5002E/MF Image
MCP1727-5002E/MF PDF Datasheet	MCP1727-5002E/MF Download Datasheet	MCP1727-5002E/MF Datasheet
MCP1727-5002E/MF Stock	Buy MCP1727-5002E/MF	Buy Micrel / Microchip Technology MCP1727-5002E/MF
Micrel / Microchip Technology MCP1727-5002E/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1727-5002E/MF	Microchip Technology MCP1727-5002E/MF	Roving Networks / Microchip Technology MCP1727-5002E/MF

Related Products

 MCP1727T-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 8SOIC In stock: 154281 pcs RFQ	 MCP1727T-0802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 8DFN In stock: 171214 pcs RFQ
 MCP1727-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8SOIC In stock: 118899 pcs RFQ	 MCP1727-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8DFN In stock: 126973 pcs RFQ
 MCP1727-2502E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1.5A 8DFN In stock: 116043 pcs RFQ	 MCP1727-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1.5A 8SOIC In stock: 150200 pcs RFQ
 MCP1727-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8SOIC In stock: 144156 pcs RFQ	 MCP1727-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 8SOIC In stock: 130042 pcs RFQ
 MCP1727-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1.5A 8DFN In stock: 119288 pcs RFQ	 MCP1727-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1.5A 8SOIC In stock: 115370 pcs RFQ
 MCP1727-3002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 8DFN In stock: 128560 pcs RFQ	 MCP1727T-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A 8DFN In stock: 129768 pcs RFQ