

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1726T-5002E/MF

Part Number:	MCP1726T-5002E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 1A 8DFN
	 1.MCP1726T-5002E/MF.pdf
	 2.MCP1726T-5002E/MF.pdf
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	201234 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

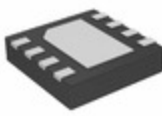
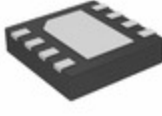
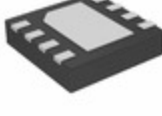
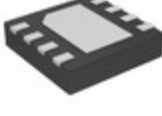
Specifications of MCP1726T-5002E/MF

PART NUMBER	MCP1726T-5002E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 1A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	201234 pcs
DATA SHEET	 1.MCP1726T-5002E/MF.pdf  2.MCP1726T-5002E/MF.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFN Exposed Pad
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1726T-5002E/MF-ND MCP1726T-5002E/MFTR
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 1A 8-DFN-EP (3x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1726

Related Tags

Micrel / Microchip Technology MCP1726T-5002E/MF	MCP1726T-5002E/MF Distributor	MCP1726T-5002E/MF Supplier
MCP1726T-5002E/MF Price	MCP1726T-5002E/MF Pictures	MCP1726T-5002E/MF Image
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Micrel / Microchip Technology MCP1726T-5002E/MF	Microchip Technology MCP1726T-5002E/MF	Roving Networks / Microchip Technology MCP1726T-5002E/MF

Related Products

 MCP1727-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A 8DFN In stock: 115270 pcs RFQ	 MCP1726T-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 186766 pcs RFQ
 MCP1726T-2502E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8DFN In stock: 175952 pcs RFQ	 MCP1726T-3302E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 3414 pcs RFQ
 MCP1726T-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8DFN In stock: 129476 pcs RFQ	 MCP1726T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 168053 pcs RFQ
 MCP1726T-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8DFN In stock: 126869 pcs RFQ	 MCP1727-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 8SOIC In stock: 155033 pcs RFQ
 MCP1726T-1802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: 156942 pcs RFQ	 MCP1727-0802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 8DFN In stock: 160294 pcs RFQ
 MCP1726T-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: 178482 pcs RFQ	 MCP1726T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 8SOIC In stock: 159091 pcs RFQ