

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1726-5002E/SN

Part Number:	MCP1726-5002E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 1A 8SOIC
Datasheets:	 1.MCP1726-5002E/SN.pdf
	 2.MCP1726-5002E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	147159 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

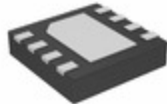
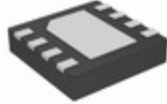
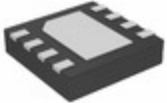
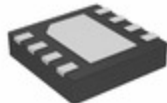
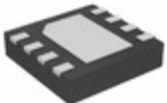
Specifications of MCP1726-5002E/SN

PART NUMBER	MCP1726-5002E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	147159 pcs
DATA SHEET	 1.MCP1726-5002E/SN.pdf
	 2.MCP1726-5002E/SN.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP17265002ESN
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-SOIC
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1726

Related Tags

Micrel / Microchip Technology MCP1726-5002E/SN	MCP1726-5002E/SN Distributor	MCP1726-5002E/SN Supplier
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Related Products

 MCP1726-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 143491 pcs RFQ	 MCP1726-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: 131124 pcs RFQ
 MCP1726-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8DFN In stock: 123514 pcs RFQ	 MCP1726-3302E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 5204 pcs RFQ
 MCP1726-2502E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8DFN In stock: 131009 pcs RFQ	 MCP1726EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1726 In stock: 2928 pcs RFQ
 MCP1726T-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8SOIC In stock: 188852 pcs RFQ	 MCP1726-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 116336 pcs RFQ
 MCP1726-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8DFN In stock: 141159 pcs RFQ	 MCP1726T-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8DFN In stock: 164942 pcs RFQ
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