




Micrel / Microchip Technology

MCP1726-2502E/MF

Part Number:	MCP1726-2502E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 2.5V 1A 8DFN
Datasheets:	1.MCP1726-2502E/MF.pdf 2.MCP1726-2502E/MF.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	131009 pcs stock
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 MCP1726-2502E/MF

PART NUMBER	MCP1726-2502E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 1A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	131009 pcs
DATA SHEET	1.MCP1726-2502E/MF.pdf 2.MCP1726-2502E/MF.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP17262502EMF
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 2.5V 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 MCP1726-2502E/MF	MCP1726-2502E/MF Distributor	MCP1726-2502E/MF Supplier
MCP1726-2502E/MF Price	MCP1726-2502E/MF Pictures	MCP1726-2502E/MF Image
MCP1726-2502E/MF PDF Datasheet	MCP1726-2502E/MF Download Datasheet	MCP1726-2502E/MF Datasheet
MCP1726-2502E/MF Stock	Buy MCP1726-2502E/MF	Buy Micrel / Microchip Technology MCP1726-2502E/MF
Micrel / Microchip Technology MCP1726-2502E/MF	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1726-2502E/MF	Microchip Technology MCP1726-2502E/MF	Roving Networks / Microchip Technology MCP1726-2502E/MF

Related Products

 <p>MCP1726-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8SOIC In stock: 131124 pcs</p> <p>RFQ</p>	 <p>MCP1726-1202E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 3896 pcs</p> <p>RFQ</p>
 <p>MCP1726-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 132976 pcs</p> <p>RFQ</p>	 <p>MCP1726-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8DFN In stock: 139009 pcs</p> <p>RFQ</p>
 <p>MCP1726-1802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: 196081 pcs</p> <p>RFQ</p>	 <p>MCP1726-3302E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8DFN In stock: 141159 pcs</p> <p>RFQ</p>
 <p>MCP1726-3302E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 5204 pcs</p> <p>RFQ</p>	 <p>MCP1726-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8SOIC In stock: 130161 pcs</p> <p>RFQ</p>
 <p>MCP1726-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 8SOIC In stock: 147159 pcs</p> <p>RFQ</p>	 <p>MCP1726-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 8SOIC In stock: 116336 pcs</p> <p>RFQ</p>
 <p>MCP1726-5002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 8DFN In stock: 127807 pcs</p> <p>RFQ</p>	 <p>MCP1726-1802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8DFN In stock: 156738 pcs</p> <p>RFQ</p>