



Micrel / Microchip Technology

**MCP1726-1202E/MF**

Part Number:	MCP1726-1202E/MF
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 1.2V 1A 8DFN
Datasheets:	<a href="#">1.MCP1726-1202E/MF.pdf</a> <a href="#">2.MCP1726-1202E/MF.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

**Specifications of MCP1726-1202E/MF**

PART NUMBER	MCP1726-1202E/MF
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.2V 1A 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MCP1726-1202E/MF.pdf</a> <a href="#">2.MCP1726-1202E/MF.pdf</a>
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	1.2V
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
OPERATING TEMPERATURE	-40°C ~ 125°C
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 Fixed 1 Output 1.2V 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 MCP1726-1202E/MF	MCP1726-1202E/MF Distributor	MCP1726-1202E/MF Supplier
MCP1726-1202E/MF Price	MCP1726-1202E/MF Pictures	MCP1726-1202E/MF Image
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**Related Products**

 <p><b>MCP1725T-5002E/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 5V 500MA 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1725T-5002E/MC</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 5V 500MA 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1726-1202E/SNVAO</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 1.2V 1A 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1726-2502E/MF</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 2.5V 1A 8DFN          In stock: 534 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP1726-1802E/MF</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 1.8V 1A 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1726-2502E/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 2.5V 1A 8SOIC          In stock: 338 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP1726-0802E/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 0.8V 1A 8SOIC          In stock: 181 pcs  <a href="#">RFQ</a></p>	 <p><b>MCP1726-1202E/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 1.2V 1A 8SOIC          In stock: 301 pcs  <a href="#">RFQ</a></p>
 <p><b>MCP1726-0802E/MF</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 0.8V 1A 8DFN          In stock: 196 pcs  <a href="#">RFQ</a></p>	 <p><b>MCP1725T-ADJE/MC</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR POS ADJ 500MA 8DFN          In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MCP1726-1802E/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LINEAR 1.8V 1A 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MCP1725T-ADJE/SN</b>          Manufacturers: Micrel / Microchip Technology          Description: IC REG LIN POS ADJ 500MA 8SOIC          In stock: Out stock  <a href="#">RFQ</a></p>