

**MCP1726-0802E/MF**



**Part Number:** [MCP1726-0802E/MF](#)  
**Manufacturer:** [Micrel / Microchip Technology](#)  
**Description:** IC REG LINEAR 0.8V 1A 8DFN  
**Data sheet:** [Portable Power Conversion Design Guide](#)  
[MCP1726 Datasheet](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
 See Product Specifications for product details.  
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**PRODUCT PARAMETER**

<b>Part Number</b>	MCP1726-0802E/MF	<b>Manufacturer</b>	<a href="#">Micrel / Microchip Technology</a>
<b>Description</b>	IC REG LINEAR 0.8V 1A 8DFN	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	114307 pcs	<b>Data sheet</b>	<a href="#">Portable Power Conversion Design Guide</a> <a href="#">MCP1726 Datasheet</a>
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage Dropout (Max)</b>	0.5V @ 1A
<b>Voltage - Output (Min/Fixed)</b>	0.8V	<b>Voltage - Output (Max)</b>	-
<b>Voltage - Input (Max)</b>	6V	<b>Supplier Device Package</b>	8-DFN-EP (3x3)
<b>Series</b>	-	<b>Protection Features</b>	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
<b>Packaging</b>	Tube	<b>Package / Case</b>	8-VDFN Exposed Pad
<b>PSRR</b>	54dB (100Hz)	<b>Output Type</b>	Fixed
<b>Output Configuration</b>	Positive	<b>Operating Temperature</b>	-40°C ~ 125°C
<b>Number of Regulators</b>	1	<b>Mounting Type</b>	Surface Mount
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Detailed Description</b>	Linear Voltage Regulator IC Positive Fixed 1 Output 0.8V 1A 8-DFN-EP (3x3)	<b>Current - Quiescent (Iq)</b>	220µA
<b>Current - Output</b>	1A	<b>Control Features</b>	Enable, Power Good
<b>Base Part Number</b>	MCP1726		

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	<b>Part#:</b> <a href="#">MCP1726-2502E/MF</a> <b>Description:</b> IC REG LINEAR 2.5V 1A 8DFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1726-1802E/SN</a> <b>Description:</b> IC REG LINEAR 1.8V 1A 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MCP1725T-3002E/SN</a> <b>Description:</b> IC REG LINEAR 3V 500MA 8SOIC	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MCP1725T-5002E/MC</a> <b>Description:</b> IC REG LINEAR 5V 500MA 8DFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MCP1725T-3002E/MC</a> <b>Description:</b> IC REG LINEAR 3V 500MA 8DFN	<b>Manufacturers:</b> <a href="#">Micrel / Microchip Technology</a>	<a href="#">RFQ</a>
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