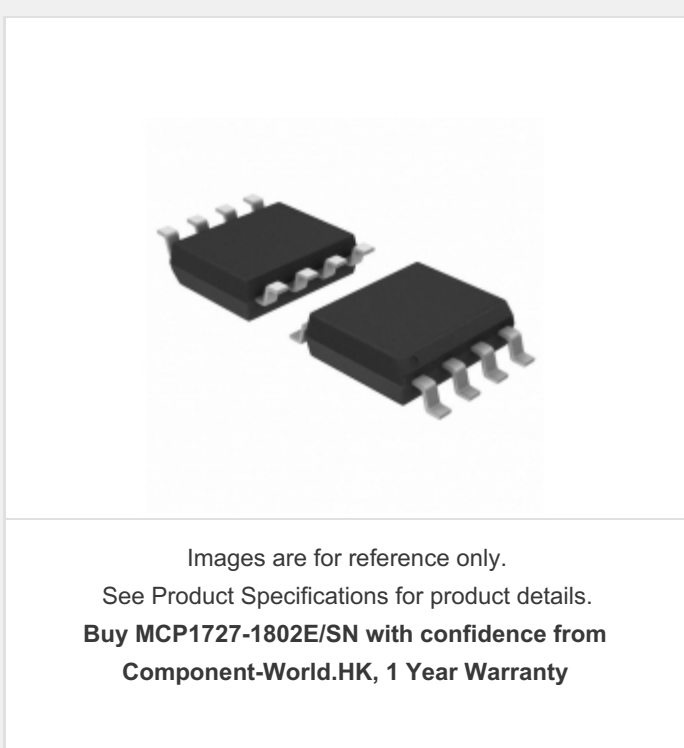


MCP1727-1802E/SN



Part Number: [MCP1727-1802E/SN](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG LINEAR 1.8V 1.5A 8SOIC
Data sheet: [PDF MCP1727 Product Brief](#)
[PDF Portable Power Conversion Design Guide](#)
[PDF MCP1727 Datasheet](#)

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

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MCP1727-1802E/SN	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1.8V 1.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88910 pcs	Data sheet	MCP1727 Product Brief Portable Power Conversion Design Guide MCP1727 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.55V @ 1.5A
Voltage - Output (Min/Fixed)	1.8V	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	60dB (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 1.8V 1.5A 8-SOIC
Current - Quiescent (Iq)	220µA	Current - Output	1.5A
Control Features	Enable, Power Good	Base Part Number	MCP1727

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 RFQ Email: info@Components-World.com

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	Part#: MCP1727-ADJE/MF Description: IC REG LINEAR POS ADJ 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1726T-5002E/MF Description: IC REG LINEAR 5V 1A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727-2502E/MF Description: IC REG LINEAR 2.5V 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1727-5002E/MF Description: IC REG LINEAR 5V 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1727-5002E/SN Description: IC REG LINEAR 5V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727-3302E/SN Description: IC REG LINEAR 3.3V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1726T-3302E/SNVAO Description: IC REG LINEAR 3.3V 1A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ

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