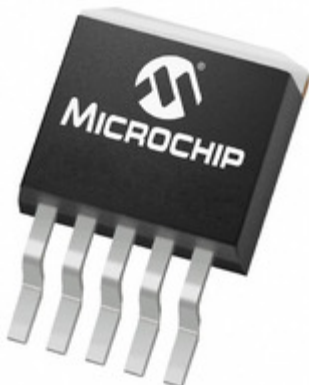


MCP1827-1802E/ET





Part Number:

MCP1827-1802E/ET

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 1.8V 1.5A 5DDPAK

Data sheet:

 [MCP1827\(S, ST, T\)](#)

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.
Buy MCP1827-1802E/ET with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1827-1802E/ET	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1.8V 1.5A 5DDPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	68148 pcs	Data sheet	MCP1827(S, ST, T)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 1.5A
Voltage - Output (Min/Fixed)	1.8V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	5-DDPAK
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tube	Package / Case	TO-263-6, D²Pak (5 Leads + Tab), TO-263BA
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)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 1.5A 5-DDPAK	Current - Quiescent (Iq)	220µA
Current - Output	1.5A	Control Features	Enable, Power Good
Base Part Number	MCP1827		
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	Part#: MCP1827-ADJE/ET Description: IC REG LIN POS ADJ 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-ADJE/AT Description: IC REG LIN POS ADJ 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1826T-ADJE/ET Description: IC REG LINEAR POS ADJ 1A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827-5002E/AT Description: IC REG LINEAR 5V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827-1202E/AT Description: IC REG LINEAR 1.2V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1826T-ADJE/DC Description: IC REG LIN POS ADJ 1A SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-2502E/AT Description: IC REG LINEAR 2.5V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-1202E/ET Description: IC REG LINEAR 1.2V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ

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