

MCP1827-2502E/AT



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Part Number: [MCP1827-2502E/AT](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 2.5V 1.5A TO220-5

Data sheet:  [MCP1827\(S, ST, T\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1827-2502E/AT	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 1.5A TO220-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64875 pcs	Data sheet	MCP1827(S, ST, T)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 1.5A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	TO-220-5
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tube	Package / Case	TO-220-5
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Through Hole
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 2.5V 1.5A TO-220-5
Current - Quiescent (Iq)	220µA	Current - Output	1.5A
Control Features	Enable, Power Good	Base Part Number	MCP1827
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 64875 pieces of Micrel / Microchip Technology MCP1827-2502E/AT in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

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	Part#: MCP1827-ADJE/AT Description: IC REG LIN POS ADJ 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-1802E/AT Description: IC REG LINEAR 1.8V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-0802E/AT Description: IC REG LINEAR 0.8V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827-1202E/ET Description: IC REG LINEAR 1.2V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-0802E/ET Description: IC REG LINEAR 0.8V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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