

MCP1827-ADJE/AT





Part Number:

MCP1827-ADJE/AT

Manufacturer

Micrel / Microchip Technology

Description

IC REG LIN POS ADJ 1.5A TO220-5

Data sheet:

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

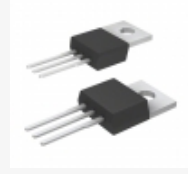
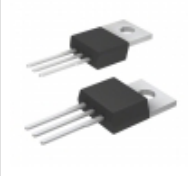
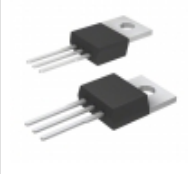
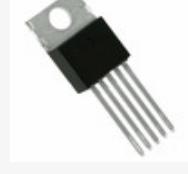
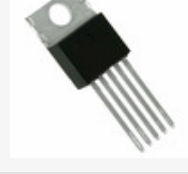
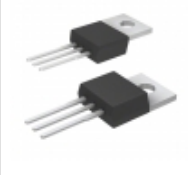
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1827-ADJE/AT	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN POS ADJ 1.5A TO220-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62842 pcs	Data sheet	MCP1827(S, ST, T)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 1.5A
Voltage - Output (Min/Fixed)	0.8V	Voltage - Output (Max)	5V
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	Adjustable
Output Configuration	Positive	Operating Temperature	-40°C ~ 125°C
Number of Regulators	1	Mounting Type	Through Hole
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 5 V 1.5A TO-220-5	Current - Quiescent (Iq)	220µA
Current - Output	1.5A	Control Features	Enable
Base Part Number	MCP1827		
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RELATED PRODUCTS			
	Part#: MCP1827S-0802E/EB Description: IC REG LINEAR 0.8V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827S-1202E/EB Description: IC REG LINEAR 1.2V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-5002E/AT Description: IC REG LINEAR 5V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-3302E/AT Description: IC REG LINEAR 3.3V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-3002E/AT Description: IC REG LINEAR 3V 1.5A TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827S-1202E/AB Description: IC REG LINEAR 1.2V 1.5A TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827-ADJE/ET Description: IC REG LIN POS ADJ 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827-3302E/ET Description: IC REG LINEAR 3.3V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827S-1802E/AB Description: IC REG LINEAR 1.8V 1.5A TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
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