

MCP1827-ADJE/ET



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Part Number: [MCP1827-ADJE/ET](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LIN POS ADJ 1.5A 5DDPAK

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

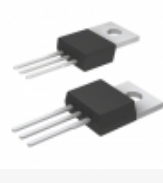
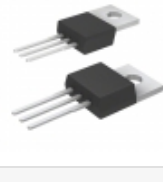
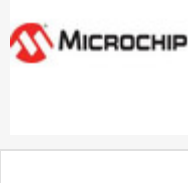
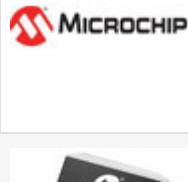
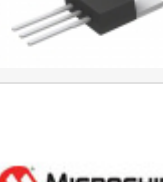
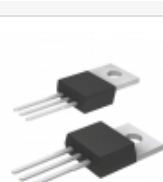
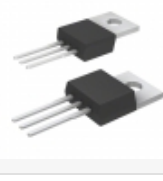
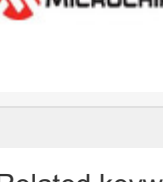
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1827-ADJE/ET	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN POS ADJ 1.5A 5DDPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64558 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	5-DDPAK
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tube	Package / Case	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)	Output Type	Adjustable
Output Configuration	Positive	Other Names	MCP1827ADJEET
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 Adjustable 1 Output 0.8 V ~ 5 V 1.5A 5-DDPAK	Current - Quiescent (Iq)	220µA
Current - Output	1.5A	Control Features	Enable
Base Part Number	MCP1827		
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	Part#: MCP1827S-2502E/AB Description: IC REG LINEAR 2.5V 1.5A TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827S-0802E/EB Description: IC REG LINEAR 0.8V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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