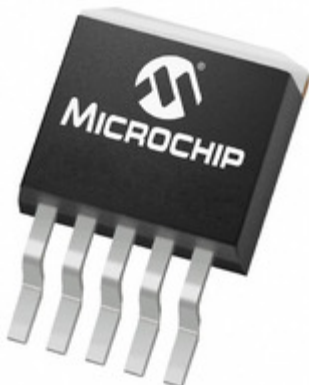


MCP1827T-3002E/ET





Part Number:

MCP1827T-3002E/ET

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 3V 1.5A 5DDPAK

Data sheet:

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

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

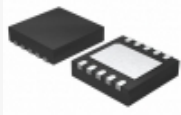
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCP1827T-3002E/ET	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 1.5A 5DDPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	65222 pcs	Data sheet	MCP1827(S, ST, T)
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.6V @ 1.5A
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	5-DDPAK
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	TO-263-6, D ² Pak (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 3V 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#: MCP1827ST-1802E/EB Description: IC REG LINEAR 1.8V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827T-2502E/ET Description: IC REG LINEAR 2.5V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827T-0802E/ET Description: IC REG LINEAR 0.8V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827ST-3002E/EB Description: IC REG LINEAR 3V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP19035-AAAAE/MF Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19035T-AAAAE/MF Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827ST-5002E/EB Description: IC REG LINEAR 5V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827T-3302E/ET Description: IC REG LINEAR 3.3V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19035-AAABE/MF Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827T-1202E/ET Description: IC REG LINEAR 1.2V 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP19035-BAAAE/MF Description: IC REG CTRLR BUCK 10DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827ST-3302E/EB Description: IC REG LINEAR 3.3V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1827ST-2502E/EB Description: IC REG LINEAR 2.5V 1.5A 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1827T-ADJE/ET Description: IC REG LIN POS ADJ 1.5A 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ

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