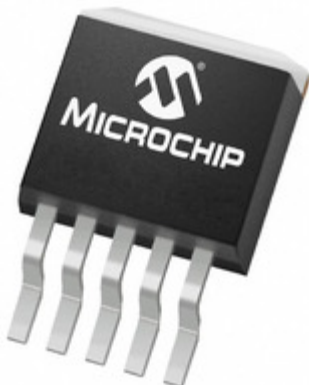


MCP1825-5002E/ET



Images are for reference only.
See Product Specifications for product details.
Buy MCP1825-5002E/ET with confidence from
Component-World.HK, 1 Year Warranty



Part Number: MCP1825-5002E/ET

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 5V 500MA 5DDPAK

Data sheet:  MCP1825/S Datasheet

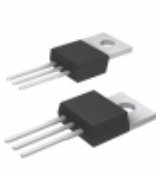
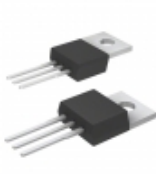
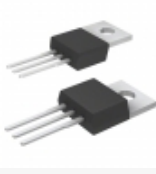
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1825-5002E/ET	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 500MA 5DDPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	84898 pcs	Data sheet	MCP1825/S Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 500mA
Voltage - Output (Min/Fixed)	5V	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)	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 5V 500mA 5-DDPAK
Current - Quiescent (Iq)	220µA	Current - Output	500mA
Control Features	Enable, Power Good	Base Part Number	MCP1825
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	Part#: MCP1825-3002E/ET Description: IC REG LINEAR 3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-0802E/AB Description: IC REG LINEAR 0.8V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1202E/AB Description: IC REG LINEAR 1.2V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-ADJE/AT Description: IC REG LIN POS ADJ 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825S-1802E/DB Description: IC REG LIN 1.8V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-5002E/AT Description: IC REG LINEAR 5V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825-2502E/AT Description: IC REG LINEAR 2.5V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825S-1202E/EB Description: IC REG LINEAR 1.2V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-0802E/DB Description: IC REG LIN 0.8V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-3002E/AT Description: IC REG LINEAR 3V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825-3302E/ET Description: IC REG LINEAR 3.3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-2502E/ET Description: IC REG LINEAR 2.5V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ

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