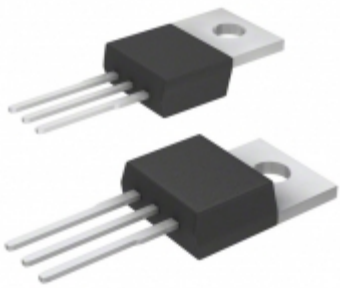


MCP1825S-3002E/AB





Part Number:

MCP1825S-3002E/AB

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 3V 500MA TO220-3

Data sheet:

 [MCP1825/S Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

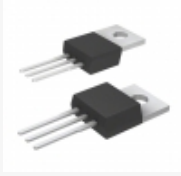
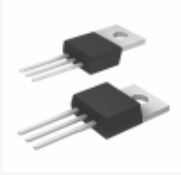
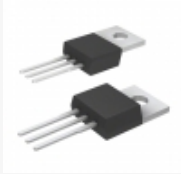
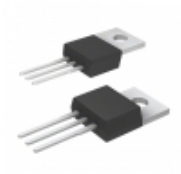
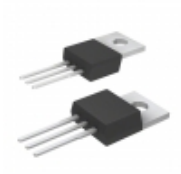
Shipment Way:

DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCP1825S-3002E/AB	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 3V 500MA TO220-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	96999 pcs	Data sheet	MCP1825/S Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 500mA
Voltage - Output (Min/Fixed)	3V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	TO-220-3
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tube	Package / Case	TO-220-3
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	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 3V 500mA TO-220-3
Current - Quiescent (Iq)	220µA	Current - Output	500mA
Control Features	-	Base Part Number	MCP1825S
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	Part#: MCP1825S-3002E/DB Description: IC REG LINEAR 3V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-3302E/AB Description: IC REG LINEAR 3.3V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-5002E/DB Description: IC REG LINEAR 5V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-3002E/EB Description: IC REG LINEAR 3V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825S-5002E/AB Description: IC REG LINEAR 5V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1802E/DB Description: IC REG LIN 1.8V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-2502E/EB Description: IC REG LINEAR 2.5V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-5002E/EB Description: IC REG LINEAR 5V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1802E/AB Description: IC REG LINEAR 1.8V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-3302E/DB Description: IC REG LIN 3.3V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1802E/EB Description: IC REG LINEAR 1.8V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-2502E/AB Description: IC REG LINEAR 2.5V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-0802E/DB Description: IC REG LIN 0.8V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1202E/AB Description: IC REG LINEAR 1.2V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-2502E/DB Description: IC REG LIN 2.5V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-0802E/EB Description: IC REG LINEAR 0.8V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1202E/DB Description: IC REG LIN 1.2V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ

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