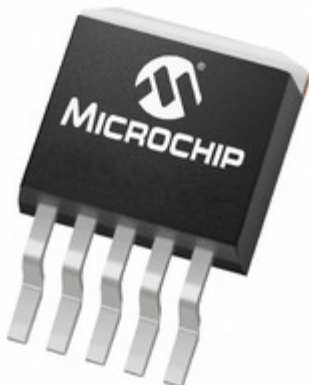


MCP1825-1802E/ET



Images are for reference only.
See Product Specifications for product details.
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Part Number: [MCP1825-1802E/ET](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC REG LINEAR 1.8V 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	MCP1825-1802E/ET	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 1.8V 500MA 5DDPAK	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	80560 pcs	Data sheet	MCP1825/S Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.35V @ 500mA
Voltage - Output (Min/Fixed)	1.8V	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)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 500mA 5-DDPAK	Current - Quiescent (Iq)	220µA
Current - Output	500mA	Control Features	Enable, Power Good
Base Part Number	MCP1825		
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	Part#: MCP1824T-5002E/OT Description: IC REG LINEAR 5V 300MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-1202E/AT Description: IC REG LINEAR 1.2V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-3002E/ET Description: IC REG LINEAR 3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-1802E/AT Description: IC REG LINEAR 1.8V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-3302E/AT Description: IC REG LINEAR 3.3V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825-0802E/ET Description: IC REG LINEAR 0.8V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-ADJE/AT Description: IC REG LIN POS ADJ 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-0802E/AT Description: IC REG LINEAR 0.8V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-ADJE/ET Description: IC REG LIN POS ADJ 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-3302E/ET Description: IC REG LINEAR 3.3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-5002E/AT Description: IC REG LINEAR 5V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1824T-ADJE/OTVAO Description: IC REG LIN POS ADJ 300MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-3002E/AT Description: IC REG LINEAR 3V 500MA TO220-5	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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