

MCP1825S-1802E/DB



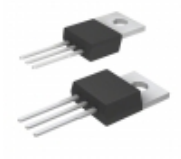
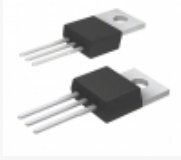
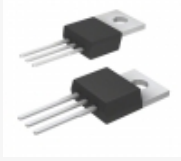
Part Number: [MCP1825S-1802E/DB](#)
Manufacturer: [Micrel / Microchip Technology](#)
Description: IC REG LIN 1.8V 500MA SOT223-3
Data sheet:  [MCP1825/S Datasheet](#)

RoHs Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	MCP1825S-1802E/DB	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN 1.8V 500MA SOT223-3	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	153353 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	SOT-223-3
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tube	Package / Case	TO-261-4, TO-261AA
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1825S1802EDB
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 1.8V 500mA SOT-223-3	Current - Quiescent (Iq)	220µA
Current - Output	500mA	Control Features	-
Base Part Number	MCP1825S		
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RELATED PRODUCTS			
	Part#: MCP1825S-3002E/EB Description: IC REG LINEAR 3V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-2502E/EB Description: IC REG LINEAR 2.5V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-3002E/AB Description: IC REG LINEAR 3V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-1202E/DB Description: IC REG LIN 1.2V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-0802E/EB Description: IC REG LINEAR 0.8V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-ADJE/ET Description: IC REG LIN POS ADJ 500MA 5DDPAK	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-2502E/DB Description: IC REG LIN 2.5V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825S-3002E/DB Description: IC REG LINEAR 3V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825-ADJE/AT Description: IC REG LIN POS ADJ 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825S-2502E/AB Description: IC REG LINEAR 2.5V 500MA TO220-3	Manufacturers: Micrel / Microchip Technology	RFQ

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