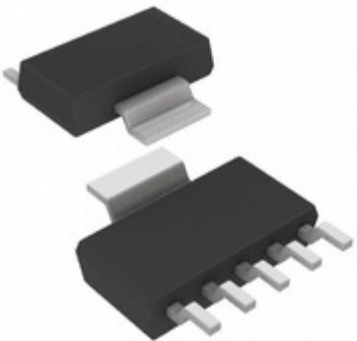


MCP1825T-1802E/DC





Part Number: MCP1825T-1802E/DC

Manufacturer: Micrel / Microchip Technology

Description: IC REG LIN 1.8V 500MA SOT223-5

Data sheet:  MCP1825/S Datasheet

RoHs Status: Lead free / RoHS Compliant

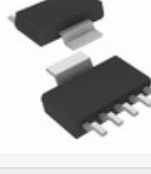
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1825T-1802E/DC	Manufacturer	Micrel / Microchip Technology
Description	IC REG LIN 1.8V 500MA SOT223-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	153863 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-223-5
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	SOT-223-6
PSRR	60dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1825T-1802E/DCTR
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-223-5	Current - Quiescent (Iq)	220µA
Current - Output	500mA	Control Features	Enable, Power Good
Base Part Number	MCP1825		
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	Part#: MCP1825ST-3302E/DB Description: IC REG LIN 3.3V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-5002E/DB Description: IC REG LINEAR 5V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3302E/DC Description: IC REG LIN 3.3V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3302E/DCVAO Description: IC REG LIN 3.3V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-2502E/ET Description: IC REG LINEAR 2.5V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-3302E/EBVAO Description: IC REG LINEAR 3.3V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-5002E/DC Description: IC REG LINEAR 5V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3002E/DC Description: IC REG LINEAR 3V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-3302E/DBVAO Description: IC REG LIN 3.3V 500MA SOT223-3	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-0802E/ET Description: IC REG LINEAR 0.8V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3302E/ET Description: IC REG LINEAR 3.3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-3002E/ET Description: IC REG LINEAR 3V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-0802E/DC Description: IC REG LIN 0.8V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-3302E/EB Description: IC REG LINEAR 3.3V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-1802E/ET Description: IC REG LINEAR 1.8V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-5002E/ET Description: IC REG LINEAR 5V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825ST-5002E/EB Description: IC REG LINEAR 5V 500MA 3DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-1202E/ET Description: IC REG LINEAR 1.2V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1825T-1202E/DC Description: IC REG LIN 1.2V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ

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