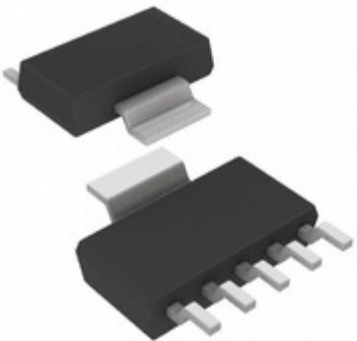


MCP1825T-5002E/DC





Part Number: MCP1825T-5002E/DC

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 5V 500MA SOT223-5

Data sheet:  MCP1825/S Datasheet

RoHs Status: Lead free / RoHS Compliant

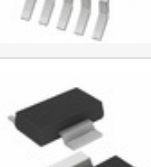
Ship From: Hong Kong

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-5002E/DC	Manufacturer Micrel / Microchip Technology
Description	IC REG LINEAR 5V 500MA SOT223-5	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Quantity Available	136243 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 PackageSOT-223-5
Series	-	Protection FeaturesOver Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Original-Reel®	Package / CaseSOT-223-6
PSRR	60dB (100Hz)	Output TypeFixed
Output Configuration	Positive	Other NamesMCP1825T-5002E/DCDKR
Operating Temperature	-40°C ~ 125°C	Number of Regulators1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS StatusLead free / RoHS Compliant
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA SOT-223-5	Current - Quiescent (Iq)220µA
Current - Output	500mA	Control FeaturesEnable, Power Good
Base Part Number	MCP1825	
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	Part#: MCP1826-1202E/AT Description: IC REG LINEAR 1.2V 1A TO220-5	Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1826-0802E/ET Description: IC REG LINEAR 0.8V 1A 5DDPAK	Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: MCP1825T-3002E/DC Description: IC REG LINEAR 3V 500MA SOT223-5	Manufacturers: Micrel / Microchip Technology RFQ
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