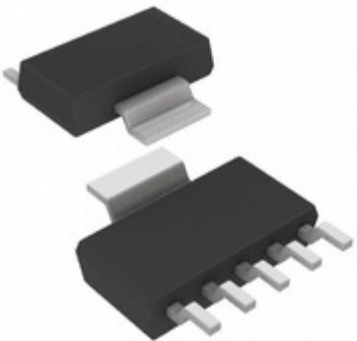


MCP1824T-5002E/DC



Images are for reference only.
See Product Specifications for product details.
Buy MCP1824T-5002E/DC with confidence from
Component-World.HK, 1 Year Warranty



Part Number: MCP1824T-5002E/DC

Manufacturer: Micrel / Microchip Technology

Description: IC REG LINEAR 5V 300mA SOT223-5

Data sheet:  MCP1824/S Datasheet

RoHs Status: Lead free / RoHS Compliant

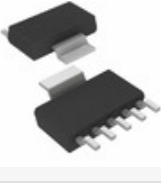
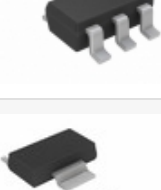
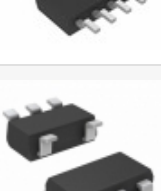
Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	MCP1824T-5002E/DC	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 5V 300mA SOT223-5	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	142833 pcs	Data sheet	MCP1824/S Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.32V @ 300mA
Voltage - Output (Min/Fixed)	5V	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	55dB (100Hz)	Output Type	Fixed
Output Configuration	Positive	Other Names	MCP1824T-5002E/DCTR
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 5V 300mA SOT-223-5
Current - Quiescent (Iq)	220µA	Current - Output	300mA
Control Features	Enable, Power Good	Base Part Number	MCP1824

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RFQ Email: info@Components-World.com

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	Part#: MCP1825-1802E/AT Description: IC REG LINEAR 1.8V 500MA TO220-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825-1802E/ET Description: IC REG LINEAR 1.8V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1824T-1802E/OT Description: IC REG LINEAR 1.8V 300MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1824T-3002E/DC Description: IC REG LINEAR 3V 300MA SOT223-5	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1825-1202E/ET Description: IC REG LINEAR 1.2V 500MA 5DDPAK	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1824T-2502E/OT Description: IC REG LINEAR 2.5V 300MA SOT23-5	Manufacturers: Micrel / Microchip Technology	RFQ
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