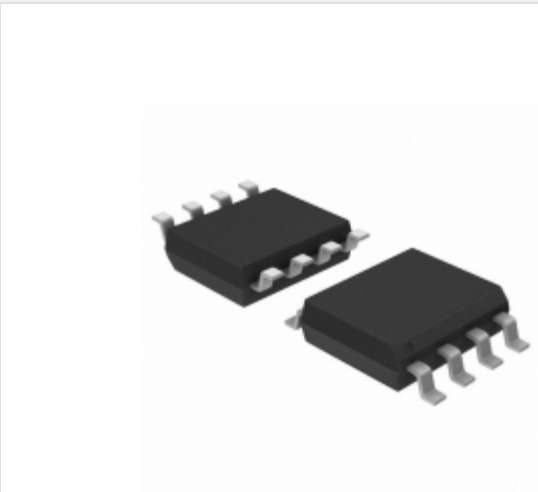


MCP1727T-2502E/SN





Part Number:

MCP1727T-2502E/SN

Manufacturer:

Micrel / Microchip Technology

Description:

IC REG LINEAR 2.5V 1.5A 8SOIC

Data sheet:

 [MCP1727 Product Brief](#)

 [Portable Power Conversion Design Guide](#)

 [MCP1727 Datasheet](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

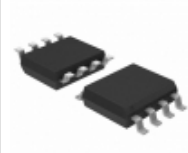
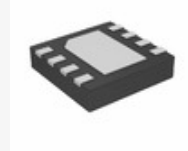
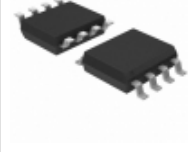
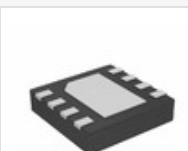
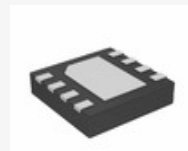
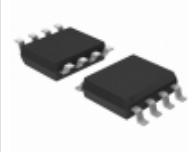
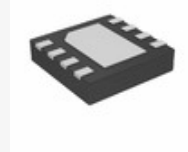
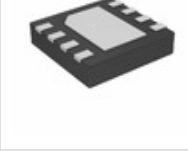
Shipment Way:

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

PRODUCT PARAMETER			
Part Number	MCP1727T-2502E/SN	Manufacturer	Micrel / Microchip Technology
Description	IC REG LINEAR 2.5V 1.5A 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	91458 pcs	Data sheet	MCP1727 Product Brief Portable Power Conversion Design Guide MCP1727 Datasheet
Category	Integrated Circuits (ICs)	Voltage Dropout (Max)	0.55V @ 1.5A
Voltage - Output (Min/Fixed)	2.5V	Voltage - Output (Max)	-
Voltage - Input (Max)	6V	Supplier Device Package	8-SOIC
Series	-	Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Packaging	Tape & Reel (TR)	Package / Case	8-SOIC (0.154", 3.90mm Width)
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 2.5V 1.5A 8-SOIC	Current - Quiescent (Iq)	220µA
Current - Output	1.5A	Control Features	Enable, Power Good
Base Part Number	MCP1727		
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	Part#: MCP1727T-3302E/SN Description: IC REG LINEAR 3.3V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-0802E/SN Description: IC REG LINEAR 0.8V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-3002E/SN Description: IC REG LINEAR 3V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1754ST-1802E/DB Description: IC REG LDO 1.8V 0.15A SOT223-3	Manufacturers: Microchip Technology	RFQ
	Part#: MCP1727T-ADJE/MF Description: IC REG LINEAR POS ADJ 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727-ADJE/SN Description: IC REG LINEAR POS ADJ 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-3002E/MF Description: IC REG LINEAR 3V 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1727T-5002E/SN Description: IC REG LINEAR 5V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
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	Part#: MCP1727T-0802E/MF Description: IC REG LINEAR 0.8V 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-1202E/SN Description: IC REG LINEAR 1.2V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-1802E/SN Description: IC REG LINEAR 1.8V 1.5A 8SOIC	Manufacturers: Micrel / Microchip Technology	RFQ
	Part#: MCP1727T-3302E/MF Description: IC REG LINEAR 3.3V 1.5A 8DFN	Manufacturers: Micrel / Microchip Technology	RFQ

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