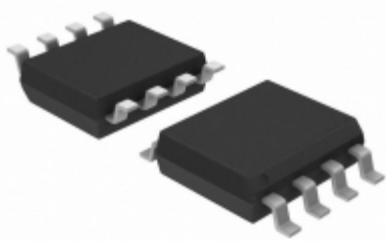














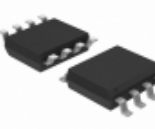
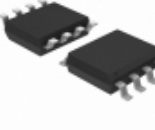
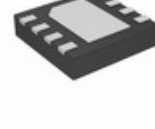



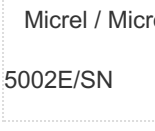


MCP1725T-5002E/SN

		Part Number: MCP1725T-5002E/SN	RoHS Status: Lead free / RoHS Compliant
	Manufacturer: Micrel / Microchip Technology	Ship From: Hong Kong	
Description: IC REG LINEAR 5V 500MA 8SOIC		Shipment Way: DHL/Fedex/TNT/UPS/EMS	
Data sheet: Portable Power Conversion Design Guide MCP1725 Datasheet			
<p>Images are for reference only. See Product Specifications for product details. Buy MCP1725T-5002E/SN with confidence from Component-World.HK, 1 Year Warranty</p>			
			Request For Quotation

PRODUCT PARAMETER	
Part Number	MCP1725T-5002E/SN
Description	IC REG LINEAR 5V 500MA 8SOIC
Quantity Available	138521 pcs
Category	Integrated Circuits (ICs)
Voltage - Output (Min/Fixed)	5V
Voltage - Input (Max)	6V
Series	-
Packaging	Tape & Reel (TR)
PSRR	60dB (100Hz)
Output Configuration	Positive
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Manufacturer Standard Lead Time	9 Weeks
Detailed Description	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 500mA 8-SOIC
Current - Output	500mA
Base Part Number	MCP1725
Manufacturer	Micrel / Microchip Technology
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Data sheet	Portable Power Conversion Design Guide MCP1725 Datasheet
Voltage Dropout (Max)	0.35V @ 500mA
Voltage - Output (Max)	-
Supplier Device Package	8-SOIC
Protection Features	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
Package / Case	8-SOIC (0.154", 3.90mm Width)
Output Type	Fixed
Other Names	MCP1725T-5002E/SNTR
Number of Regulators	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Current - Quiescent (Iq)	220µA
Control Features	Enable, Power Good

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RFQ Email: info@Components-World.com

RELATED PRODUCTS	
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	Part#: MCP1726-1202E/SN Description: IC REG LINEAR 1.2V 1A 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1725T-ADJE/SN Description: IC REG LIN POS ADJ 500MA 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1726-1202E/SNVAO Description: IC REG LINEAR 1.2V 1A 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: MCP1725T-ADJE/MC Description: IC REG LINEAR POS ADJ 500MA 8DFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1725T-1802E/SN Description: IC REG LINEAR 1.8V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1726-1802E/MF Description: IC REG LINEAR 1.8V 1A 8DFN Manufacturers: Micrel / Microchip Technology RFQ
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	Part#: MCP1726-0802E/SN Description: IC REG LINEAR 0.8V 1A 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1726-1202E/MF Description: IC REG LINEAR 1.2V 1A 8DFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1725T-3002E/SN Description: IC REG LINEAR 3V 500MA 8SOIC Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1725T-3302E/MC Description: IC REG LINEAR 3.3V 500MA 8DFN Manufacturers: Micrel / Microchip Technology RFQ
	Part#: MCP1726-1802E/SN Description: IC REG LINEAR 1.8V 1A 8SOIC Manufacturers: Micrel / Microchip Technology RFQ

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