

MICROCHIP

Micrel / Microchip Technology

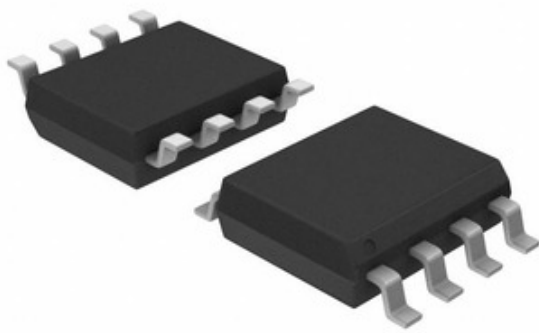


Image may be representation. See specifications for product details.

MCP1725T-ADJE/SN

Part Number:	MCP1725T-ADJE/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LIN POS ADJ 500MA 8SOIC
	 1.MCP1725T-ADJE/SN.pdf
	 2.MCP1725T-ADJE/SN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

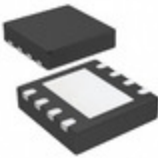
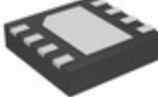
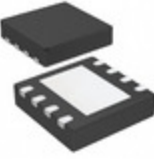
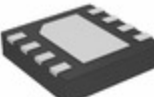
Specifications of MCP1725T-ADJE/SN

PART NUMBER	MCP1725T-ADJE/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LIN POS ADJ 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1725T-ADJE/SN.pdf  2.MCP1725T-ADJE/SN.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	5V
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	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1725T-ADJE/SNTR
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 Adjustable 1 Output 0.8 V ~ 5 V 500mA 8-SOIC
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1725

Related Tags

Micrel / Microchip Technology MCP1725T-ADJE/SN	MCP1725T-ADJE/SN Distributor	MCP1725T-ADJE/SN Supplier
MCP1725T-ADJE/SN Price	MCP1725T-ADJE/SN Pictures	MCP1725T-ADJE/SN Image
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Micrel / Microchip Technology MCP1725T-ADJE/SN	Microchip Technology MCP1725T-ADJE/SN	Roving Networks / Microchip Technology MCP1725T-ADJE/SN

Related Products

 MCP1725T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: Out stock RFQ	 MCP1725T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8DFN In stock: 75 pcs RFQ
 MCP1726-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8SOIC In stock: 181 pcs RFQ	 MCP1726-1802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8DFN In stock: Out stock RFQ
 MCP1726-1202E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: Out stock RFQ	 MCP1725T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8DFN In stock: Out stock RFQ
 MCP1726-0802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8DFN In stock: 196 pcs RFQ	 MCP1725T-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: Out stock RFQ
 MCP1725T-ADJE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: Out stock RFQ	 MCP1725T-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: Out stock RFQ
 MCP1726-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8DFN In stock: 643 pcs RFQ	 MCP1726-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 301 pcs RFQ