

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

Datasheets: [1.MCP1725T-ADJE/SN.pdf](#)
[2.MCP1725T-ADJE/SN.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 246784 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

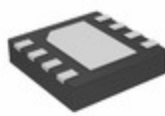
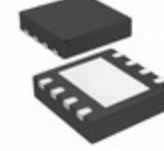
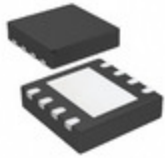
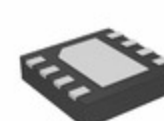
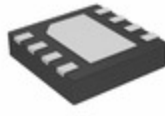
Specifications of MCP1725T-ADJE/SN

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
QUANTITY AVAILABLE	246784 pcs
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)
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
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Related Products

 MCP1726-1802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8DFN In stock: 156738 pcs RFQ	 MCP1725T-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 210127 pcs RFQ
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 MCP1726-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 132976 pcs RFQ	 MCP1725T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8DFN In stock: 201060 pcs RFQ
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 MCP1726-1202E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 3896 pcs RFQ	 MCP1725T-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 254561 pcs RFQ
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