



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1725T-5002E/SN

Part Number:	MCP1725T-5002E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA 8SOIC
Datasheets:	1.MCP1725T-5002E/SN.pdf 2.MCP1725T-5002E/SN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

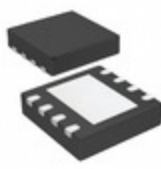
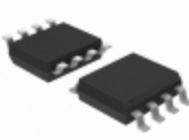
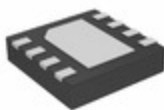
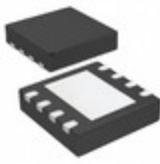
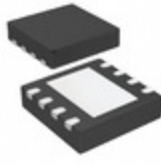
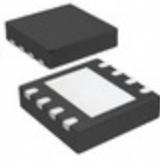
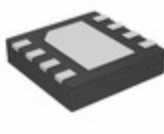
Specifications of MCP1725T-5002E/SN

PART NUMBER	MCP1725T-5002E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MCP1725T-5002E/SN.pdf 2.MCP1725T-5002E/SN.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	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
OTHER NAMES	MCP1725T-5002E/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	9 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 5V 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-5002E/SN	MCP1725T-5002E/SN Distributor	MCP1725T-5002E/SN Supplier
MCP1725T-5002E/SN Price	MCP1725T-5002E/SN Pictures	MCP1725T-5002E/SN Image
MCP1725T-5002E/SN PDF Datasheet	MCP1725T-5002E/SN Download Datasheet	MCP1725T-5002E/SN Datasheet
MCP1725T-5002E/SN Stock	Buy MCP1725T-5002E/SN	Buy Micrel / Microchip Technology MCP1725T-5002E/SN
Micrel / Microchip Technology MCP1725T-5002E/SN	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1725T-5002E/SN	Microchip Technology MCP1725T-5002E/SN	Roving Networks / Microchip Technology MCP1725T-5002E/SN

Related Products

 MCP1725T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8DFN In stock: Out stock RFQ	 MCP1726-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: 301 pcs RFQ
 MCP1725T-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 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
 MCP1725T-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: Out stock RFQ	 MCP1725T-3002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8DFN 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	 MCP1725T-ADJE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: Out stock RFQ
 MCP1725T-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: Out stock RFQ	 MCP1726-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8SOIC In stock: 181 pcs RFQ
 MCP1725T-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC 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