



MCP1725-5002E/MC

Part Number:	MCP1725-5002E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 500MA 8DFN
Datasheets:	 1.MCP1725-5002E/MC.pdf  2.MCP1725-5002E/MC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	175083 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

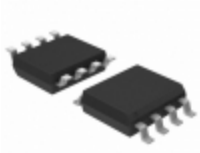
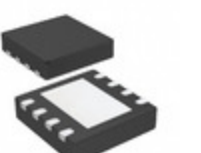
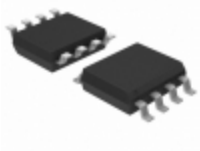
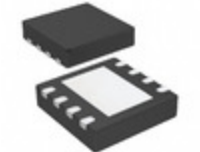
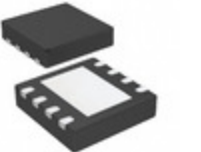
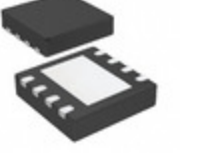
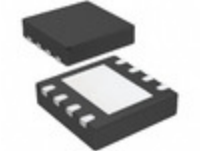
Specifications of MCP1725-5002E/MC

PART NUMBER	MCP1725-5002E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 500MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	175083 pcs
DATA SHEET	 1.MCP1725-5002E/MC.pdf  2.MCP1725-5002E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-DFN (2x3)
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-VDFDN Exposed Pad
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 5V 500mA 8-DFN (2x3)
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1725

Related Tags

Micrel / Microchip Technology MCP1725-5002E/MC	MCP1725-5002E/MC Distributor	MCP1725-5002E/MC Supplier
MCP1725-5002E/MC Price	MCP1725-5002E/MC Pictures	MCP1725-5002E/MC Image
MCP1725-5002E/MC PDF Datasheet	MCP1725-5002E/MC Download Datasheet	MCP1725-5002E/MC Datasheet
MCP1725-5002E/MC Stock	Buy MCP1725-5002E/MC	Buy Micrel / Microchip Technology MCP1725-5002E/MC
Micrel / Microchip Technology MCP1725-5002E/MC	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1725-5002E/MC	Microchip Technology MCP1725-5002E/MC	Roving Networks / Microchip Technology MCP1725-5002E/MC

Related Products

 MCP1725-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: 176217 pcs RFQ	 MCP1725-2502E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8DFN In stock: 154619 pcs RFQ
 MCP1725-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 197843 pcs RFQ	 MCP1725-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 500MA 8SOIC In stock: 157700 pcs RFQ
 MCP1725T-0802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8DFN In stock: 266039 pcs RFQ	 MCP1725T-1202E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 8DFN In stock: 223062 pcs RFQ
 MCP1725-ADJE/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 500MA 8DFN In stock: 173745 pcs RFQ	 MCP1725T-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8SOIC In stock: 222390 pcs RFQ
 MCP1725-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 500MA 8SOIC In stock: 200938 pcs RFQ	 MCP1725-3002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8DFN In stock: 179179 pcs RFQ
 MCP1725-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8DFN In stock: 175123 pcs RFQ	 MCP1725-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 166147 pcs RFQ