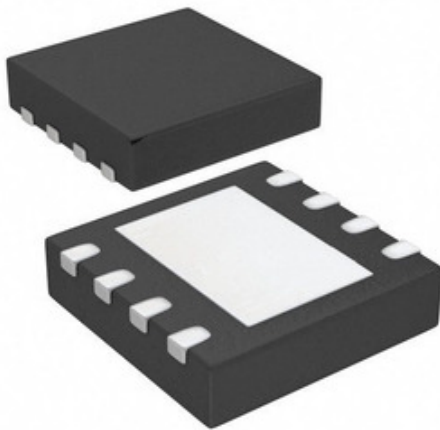




Micrel / Microchip Technology



MCP1725T-2502E/MC

Part Number:	MCP1725T-2502E/MC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 2.5V 500MA 8DFN
Datasheets:	 1.MCP1725T-2502E/MC.pdf
	 2.MCP1725T-2502E/MC.pdf
RoHS Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

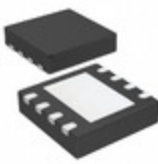
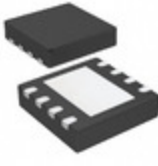
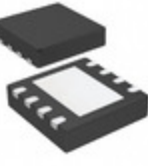
Specifications of MCP1725T-2502E/MC

PART NUMBER	MCP1725T-2502E/MC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 2.5V 500MA 8DFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1725T-2502E/MC.pdf  2.MCP1725T-2502E/MC.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
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	Tape & Reel (TR)
PACKAGE / CASE	8-VDFDN Exposed Pad
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1725T-2502E/MC-ND MCP1725T-2502E/MCTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 2.5V 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 MCP1725T-2502E/MC	MCP1725T-2502E/MC Distributor	MCP1725T-2502E/MC Supplier
MCP1725T-2502E/MC Price	MCP1725T-2502E/MC Pictures	MCP1725T-2502E/MC Image
MCP1725T-2502E/MC PDF Datasheet	MCP1725T-2502E/MC Download Datasheet	MCP1725T-2502E/MC Datasheet
MCP1725T-2502E/MC Stock	Buy MCP1725T-2502E/MC	Buy Micrel / Microchip Technology MCP1725T-2502E/MC
Micrel / Microchip Technology MCP1725T-2502E/MC	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MCP1725T-2502E/MC	Microchip Technology MCP1725T-2502E/MC	Roving Networks / Microchip Technology MCP1725T-2502E/MC

Related Products

 MCP1725T-3002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8DFN In stock: Out stock RFQ	 MCP1725T-1802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8SOIC In stock: Out stock RFQ
 MCP1725T-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: Out stock RFQ	 MCP1725T-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8SOIC In stock: Out stock RFQ
 MCP1725T-0802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8DFN In stock: Out stock RFQ	 MCP1725T-1202E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 8DFN In stock: Out stock RFQ
 MCP1725T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 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-3002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8SOIC In stock: Out stock RFQ	 MCP1725T-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8DFN In stock: Out stock RFQ
 MCP1725T-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 8SOIC 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