

MICROCHIP

Micrel / Microchip Technology

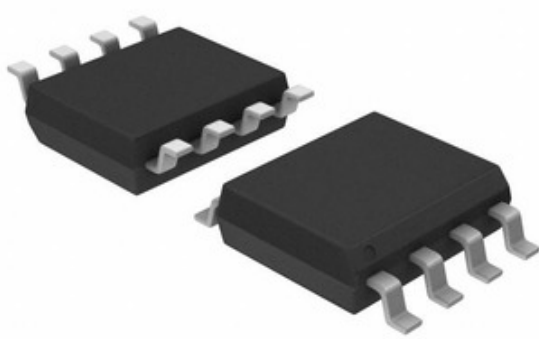


Image may be representation. See specifications for product details.

MCP1725-1802E/SN

Part Number: MCP1725-1802E/SN

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC REG LINEAR 1.8V 500MA 8SOIC

Datasheets: [1.MCP1725-1802E/SN.pdf](#)
[2.MCP1725-1802E/SN.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 165491 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

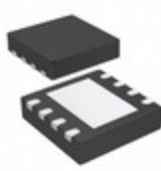
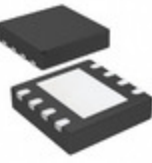
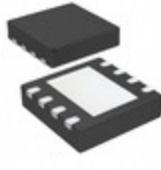
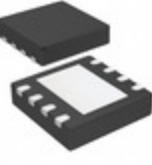
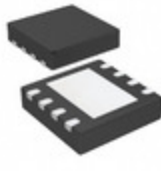
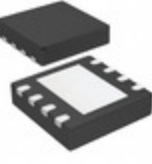
Specifications of MCP1725-1802E/SN

PART NUMBER	MCP1725-1802E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 500MA 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	165491 pcs
DATA SHEET	1.MCP1725-1802E/SN.pdf 2.MCP1725-1802E/SN.pdf
VOLTAGE DROPOUT (MAX)	0.35V @ 500mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
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 1.8V 500mA 8-SOIC
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	500mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1725

Related Tags

Micrel / Microchip Technology MCP1725-1802E/SN	MCP1725-1802E/SN Distributor	MCP1725-1802E/SN Supplier
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Related Products

 MCP1725-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8DFN In stock: 175123 pcs RFQ	 MCP1725-0802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8SOIC In stock: 251964 pcs RFQ
 MCP1725-3302E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 500MA 8SOIC In stock: 166147 pcs RFQ	 MCP1725-1802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 500MA 8DFN In stock: 206811 pcs RFQ
 MCP1725-0802E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 500MA 8DFN In stock: 158885 pcs RFQ	 MCP1725-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 8SOIC In stock: 174006 pcs RFQ
 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
 MCP1725-3002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 500MA 8DFN In stock: 179179 pcs RFQ	 MCP1725-2502E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 500MA 8SOIC In stock: 197843 pcs RFQ
 MCP1711T-50I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 150MA SOT23-5 In stock: 358641 pcs RFQ	 MCP1725-1202E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 500MA 8DFN In stock: 152864 pcs RFQ