



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1726T-0802E/SN

Part Number:	MCP1726T-0802E/SN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 0.8V 1A 8SOIC
	 1.MCP1726T-0802E/SN.pdf
	 2.MCP1726T-0802E/SN.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	Hong Kong
Ship From	
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

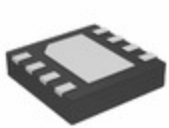
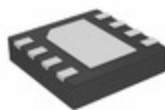
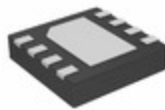
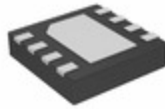
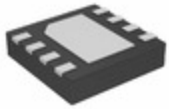
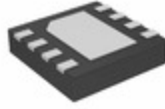
Specifications of MCP1726T-0802E/SN

PART NUMBER	MCP1726T-0802E/SN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 0.8V 1A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MCP1726T-0802E/SN.pdf  2.MCP1726T-0802E/SN.pdf
VOLTAGE DROPOUT (MAX)	0.5V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
PSRR	54dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1726T-0802E/SN-ND MCP1726T-0802E/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 Fixed 1 Output 0.8V 1A 8-SOIC
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1726

Related Tags

Micrel / Microchip Technology MCP1726T-0802E/SN	MCP1726T-0802E/SN Distributor	MCP1726T-0802E/SN Supplier
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Related Products

 MCP1726-ADJE/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8SOIC In stock: 176 pcs RFQ	 MCP1726T-2502E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 8DFN In stock: Out stock RFQ
 MCP1726-ADJE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A 8DFN In stock: 963 pcs RFQ	 MCP1726T-1202E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: Out stock RFQ
 MCP1726T-1802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8DFN In stock: Out stock RFQ	 MCP1726-5002E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 8SOIC In stock: 486 pcs RFQ
 MCP1726T-0802E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1A 8DFN In stock: Out stock RFQ	 MCP1726-5002E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 8DFN In stock: 690 pcs RFQ
 MCP1726T-1202E/MF Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8DFN In stock: Out stock RFQ	 MCP1726T-1202E/SNVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 8SOIC In stock: Out stock RFQ
 MCP1726EV Manufacturers: Micrel / Microchip Technology Description: BOARD EVAL FOR MCP1726 In stock: Out stock RFQ	 MCP1726T-1802E/SN Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 8SOIC In stock: Out stock RFQ