



Micrel / Microchip Technology

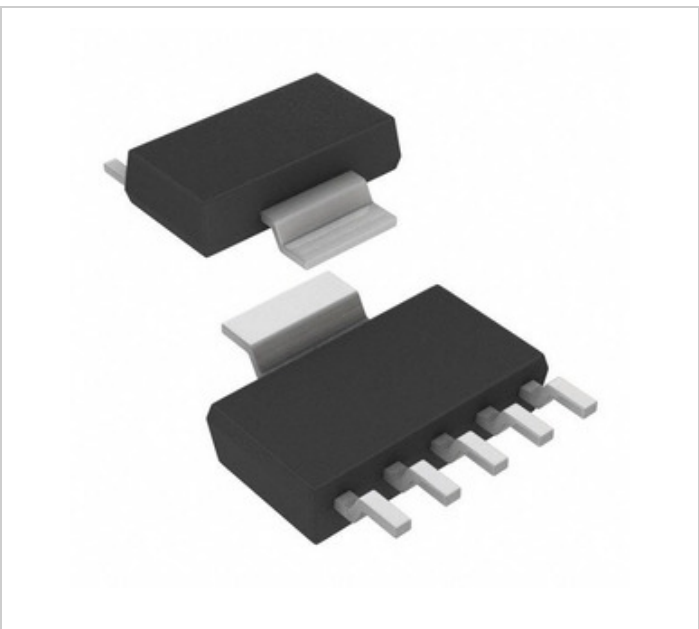


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MCP1826T-3002E/DC

Part Number:	MCP1826T-3002E/DC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 1A SOT223-5
Datasheets:	 MCP1826T-3002E/DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	143490 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1826T-3002E/DC

PART NUMBER	MCP1826T-3002E/DC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 1A SOT223-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	143490 pcs
DATA SHEET	 MCP1826T-3002E/DC.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	3V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	SOT-223-5
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	SOT-223-6
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1826T-3002E/DCCT MCP1826T3002EDC
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 3V 1A SOT-223-5
CURRENT - QUIESCENT (IQ)	220µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1826

Related Tags

Micrel / Microchip Technology MCP1826T-3002E/DC	MCP1826T-3002E/DC Distributor	MCP1826T-3002E/DC Supplier
MCP1826T-3002E/DC Price	MCP1826T-3002E/DC Pictures	MCP1826T-3002E/DC Image
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Related Products

 MCP1826T-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A 5DDPAK In stock: 131742 pcs RFQ	 MCP1826T-1802E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223-5 In stock: 174645 pcs RFQ
 MCP1826T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A SOT223-5 In stock: 171813 pcs RFQ	 MCP1826T-1202E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1A SOT223-5 In stock: 192942 pcs RFQ
 MCP1826T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A 5DDPAK In stock: 112268 pcs RFQ	 MCP1826T-1802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A 5DDPAK In stock: 128967 pcs RFQ
 MCP1826T-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A 5DDPAK In stock: 135655 pcs RFQ	 MCP1826T-2502E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A 5DDPAK In stock: 115066 pcs RFQ
 MCP1826T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A SOT223-5 In stock: 185211 pcs RFQ	 MCP1826T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1A 5DDPAK In stock: 119773 pcs RFQ
 MCP1826T-ADJE/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1A SOT223-5 In stock: 152726 pcs RFQ	 MCP1826T-2502E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223-5 In stock: 155788 pcs RFQ