



Micrel / Microchip Technology

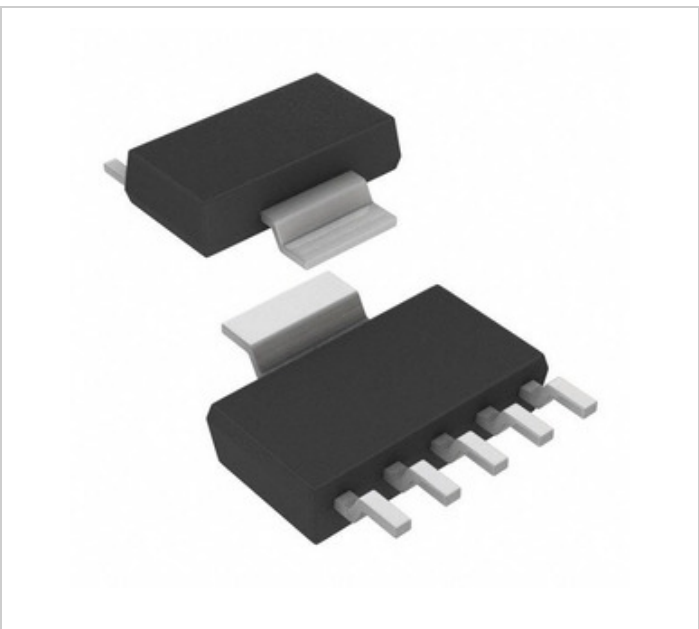


Image may be representation. See specifications for product details.

MCP1826T-5002E/DC

Part Number:	MCP1826T-5002E/DC
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 1A SOT223-5
Datasheets:	 MCP1826T-5002E/DC.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	171813 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

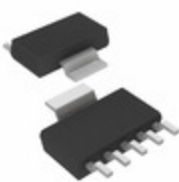
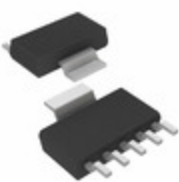
Specifications of MCP1826T-5002E/DC

PART NUMBER	MCP1826T-5002E/DC
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 1A SOT223-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	171813 pcs
DATA SHEET	 MCP1826T-5002E/DC.pdf
VOLTAGE DROPOUT (MAX)	0.4V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
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	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1826-5002E/DC MCP1826-5002E/DC-ND MCP1826T-5002E/DCTR
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 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-5002E/DC	MCP1826T-5002E/DC Distributor	MCP1826T-5002E/DC Supplier
MCP1826T-5002E/DC Price	MCP1826T-5002E/DC Pictures	MCP1826T-5002E/DC Image
MCP1826T-5002E/DC PDF Datasheet	MCP1826T-5002E/DC Download Datasheet	MCP1826T-5002E/DC Datasheet
MCP1826T-5002E/DC Stock	Buy MCP1826T-5002E/DC	Buy Micrel / Microchip Technology MCP1826T-5002E/DC
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Micrel / Microchip Technology MCP1826T-5002E/DC	Microchip Technology MCP1826T-5002E/DC	Roving Networks / Microchip Technology MCP1826T-5002E/DC

Related Products

 MCP1826T-2502E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SOT223-5 In stock: 155788 pcs RFQ	 MCP1826T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A SOT223-5 In stock: 185211 pcs RFQ
 MCP1826T-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 1A SDDPAK In stock: 135655 pcs RFQ	 MCP1827-0802E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A TO220-5 In stock: 113838 pcs RFQ
 MCP1826T-ADJE/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1A SOT223-5 In stock: 152726 pcs RFQ	 MCP1826T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1A SDDPAK In stock: 112268 pcs RFQ
 MCP1827-1202E/AT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A TO220-5 In stock: 71655 pcs RFQ	 MCP1826T-ADJE/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR POS ADJ 1A SDDPAK In stock: 115942 pcs RFQ
 MCP1826T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1A SDDPAK In stock: 119773 pcs RFQ	 MCP1826T-3002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1A SOT223-5 In stock: 143490 pcs RFQ
 MCP1826T-2502E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1A SDDPAK In stock: 115066 pcs RFQ	 MCP1827-0802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A SDDPAK In stock: 109450 pcs RFQ