



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1827T-5002E/ET

Part Number:	MCP1827T-5002E/ET
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 1.5A 5DDPAK
Datasheets:	 MCP1827T-5002E/ET.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	112492 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

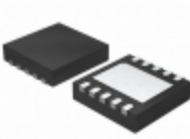
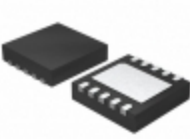
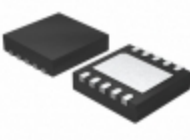
Specifications of MCP1827T-5002E/ET

PART NUMBER	MCP1827T-5002E/ET
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 1.5A 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	112492 pcs
DATA SHEET	 MCP1827T-5002E/ET.pdf
VOLTAGE DROPOUT (MAX)	0.6V @ 1.5A
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	5-DDPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	60dB (100Hz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1827T-5002E/ET-ND MCP1827T-5002E/ETTR
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 1.5A 5-DDPAK
CURRENT - QUIESCENT (IQ)	220μA
CURRENT - OUTPUT	1.5A
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1827

Related Tags

Micrel / Microchip Technology MCP1827T-5002E/ET	MCP1827T-5002E/ET Distributor	MCP1827T-5002E/ET Supplier
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Micrel / Microchip Technology MCP1827T-5002E/ET	Microchip Technology MCP1827T-5002E/ET	Roving Networks / Microchip Technology MCP1827T-5002E/ET

Related Products

 MCP1827T-1802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1.5A 5DDPAK In stock: 93594 pcs RFQ	 MCP1827T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 1.5A 5DDPAK In stock: 119658 pcs RFQ
 MCP19035-AAAAE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10DFN In stock: 63760 pcs RFQ	 MCP19035-AAABE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10DFN In stock: 61452 pcs RFQ
 MCP18480T-I/SS Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRLR -48V 20SSOP In stock: 17297 pcs RFQ	 MCP1827T-ADJE/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LIN POS ADJ 1.5A 5DDPAK In stock: 108131 pcs RFQ
 MCP1827T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 1.5A 5DDPAK In stock: 117555 pcs RFQ	 MCP18480-I/SS Manufacturers: Micrel / Microchip Technology Description: IC HOT SWAP CTRLR -48V 20SSOP In stock: 15656 pcs RFQ
 MCP1827T-2502E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 1.5A 5DDPAK In stock: 121386 pcs RFQ	 MCP1827T-0802E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.8V 1.5A 5DDPAK In stock: 116932 pcs RFQ
 MCP19035-BAAAE/MF Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 10DFN In stock: 62611 pcs RFQ	 MCP1827T-1202E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 1.5A 5DDPAK In stock: 119651 pcs RFQ