



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP1791-5002E/ET

Part Number:	MCP1791-5002E/ET
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 70MA 5DDPAK
Datasheets:	 MCP1791-5002E/ET.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	114426 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MCP1791-5002E/ET

PART NUMBER	MCP1791-5002E/ET
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 70MA 5DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	114426 pcs
DATA SHEET	 MCP1791-5002E/ET.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 70mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	5-DDPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tube
PACKAGE / CASE	TO-263-6, D ² Pak (5 Leads + Tab), TO-263BA
PSRR	90dB ~ 75dB (100Hz ~ 1kHz)
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 5V 70mA 5-DDPAK
CURRENT - SUPPLY (MAX)	210μA
CURRENT - QUIESCENT (IQ)	130μA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	Enable, Power Good
BASE PART NUMBER	MCP1791

Related Tags

Micrel / Microchip Technology MCP1791-5002E/ET	MCP1791-5002E/ET Distributor	MCP1791-5002E/ET Supplier
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Related Products

 MCP1791-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 5DDPAK In stock: 137224 pcs RFQ	 MCP1791T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 5DDPAK In stock: 114224 pcs RFQ
 MCP1791T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-5 In stock: 134820 pcs RFQ	 MCP1790T-5002E/EBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 3DDPAK In stock: 3787 pcs RFQ
 MCP1791T-5002E/DCVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-5 In stock: 3055 pcs RFQ	 MCP1790T-5002E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 3DDPAK In stock: 142191 pcs RFQ
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 MCP1790T-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 126927 pcs RFQ	 MCP1791T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-5 In stock: 162144 pcs RFQ