



Micrel / Microchip Technology


MCP1790T-5002E/EB

Part Number:	MCP1790T-5002E/EB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 5V 70MA 3DDPAK
Datasheets:	 MCP1790T-5002E/EB.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	142191 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS


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Image may be representation. See specifications for product details.













Specifications of MCP1790T-5002E/EB

PART NUMBER	MCP1790T-5002E/EB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 70MA 3DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	142191 pcs
DATA SHEET	 MCP1790T-5002E/EB.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 70mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	3-DDPAK
SERIES	-
PROTECTION FEATURES	Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	90dB ~ 75dB (100Hz ~ 1kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MCP1790T-5002E/EBTR
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 3-DDPAK
CURRENT - SUPPLY (MAX)	210µA
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1790

Related Tags

Micrel / Microchip Technology MCP1790T-5002E/EB	MCP1790T-5002E/EB Distributor	MCP1790T-5002E/EB Supplier
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Related Products

 <p>MCP1790T-3302E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-3 In stock: 3740 pcs</p> <p>RFQ</p>	 <p>MCP1790T-5002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 6248 pcs</p> <p>RFQ</p>
 <p>MCP1791-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 5DDPAK In stock: 126852 pcs</p> <p>RFQ</p>	 <p>MCP1790T-3302E/EBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 3DDPAK In stock: 6186 pcs</p> <p>RFQ</p>
 <p>MCP1790T-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 126927 pcs</p> <p>RFQ</p>	 <p>MCP1791-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 5DDPAK In stock: 137224 pcs</p> <p>RFQ</p>
 <p>MCP1791-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 5DDPAK In stock: 114426 pcs</p> <p>RFQ</p>	 <p>MCP1791T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 5DDPAK In stock: 121667 pcs</p> <p>RFQ</p>
 <p>MCP1791T-3002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA SOT223-5 In stock: 190916 pcs</p> <p>RFQ</p>	 <p>MCP1790T-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-3 In stock: 164149 pcs</p> <p>RFQ</p>
 <p>MCP1790T-5002E/EBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 3DDPAK In stock: 3787 pcs</p> <p>RFQ</p>	 <p>MCP1790T-3302E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 3DDPAK In stock: 140750 pcs</p> <p>RFQ</p>