

MICROCHIP

Micrel / Microchip Technology



MCP1790T-5002E/EBVAO

Part Number:	MCP1790T-5002E/EBVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 70MA 3DDPAK
Datasheets:	 MCP1790T-5002E/EBVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MCP1790T-5002E/EBVAO

PART NUMBER	MCP1790T-5002E/EBVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 70MA 3DDPAK
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3787 pcs
DATA SHEET	 MCP1790T-5002E/EBVAO.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	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-263-4, D ² Pak (3 Leads + Tab), TO-263AA
PSRR	90dB ~ 80dB (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 1 Output 70mA 3-DDPAK
CURRENT - SUPPLY (MAX)	210μA
CURRENT - QUIESCENT (IQ)	130μA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	Enable

Related Tags

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

MICROCHIP MCP1790T-3302E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-3 In stock: 3740 pcs RFQ	MICROCHIP MCP1790T-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 126927 pcs RFQ
 MCP1791T-3002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 5DDPAK In stock: 121667 pcs RFQ	 MCP1791T-3002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA SOT223-5 In stock: 190916 pcs RFQ
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