

MICROCHIP

Micrel / Microchip Technology



Part Number:	MCP1790T-5002E/DBVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 70MA SOT223-3
Datasheets:	 MCP1790T-5002E/DBVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6248 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/DBVAO

PART NUMBER	MCP1790T-5002E/DBVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 70MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6248 pcs
DATA SHEET	 MCP1790T-5002E/DBVAO.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 70mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	SOT-223-3
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	TO-261-4, TO-261AA
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 SOT-223-3
CURRENT - SUPPLY (MAX)	210µA
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	Enable

Related Tags

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Related Products

 MCP1791-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 5DDPAK In stock: 126852 pcs RFQ	 MCP1790T-3302E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-3 In stock: 3740 pcs RFQ
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