

MICROCHIP

Micrel / Microchip Technology



MCP1791T-5002E/DCVAO

Part Number:	MCP1791T-5002E/DCVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 5V 70MA SOT223-5
Datasheets:	 MCP1791T-5002E/DCVAO.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3055 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 MCP1791T-5002E/DCVAO

PART NUMBER	MCP1791T-5002E/DCVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 5V 70MA SOT223-5
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3055 pcs
DATA SHEET	 MCP1791T-5002E/DCVAO.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 70mA
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	30V
SUPPLIER DEVICE PACKAGE	SOT-223-5
SERIES	Automotive, AEC-Q100
PROTECTION FEATURES	Over Current, Over Temperature, Short Circuit
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-223-6
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-223-5
CURRENT - SUPPLY (MAX)	210µA
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	Enable

Related Tags

Micrel / Microchip Technology MCP1791T-5002E/DCVAO	MCP1791T-5002E/DCVAO Distributor	MCP1791T-5002E/DCVAO Supplier
MCP1791T-5002E/DCVAO Price	MCP1791T-5002E/DCVAO Pictures	MCP1791T-5002E/DCVAO Image
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Related Products

 MCP1791T-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 5DDPAK In stock: 140370 pcs RFQ	 MCP1791T-3302E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-5 In stock: 162144 pcs RFQ
 MCP1791T-3302E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 5DDPAK In stock: 114224 pcs RFQ	 MCP1801T-1202I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.2V 150MA SOT23-5 In stock: 291062 pcs RFQ
 MCP1791-5002E/ET Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 5DDPAK In stock: 114426 pcs RFQ	 MCP1801T-0902I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 0.9V 150MA SOT23-5 In stock: 266383 pcs RFQ
 MCP1801T-3002I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 150MA SOT23-5 In stock: 309636 pcs RFQ	 MCP1801T-2502I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 2.5V 150MA SOT23-5 In stock: 249718 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
 MCP1791T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-5 In stock: 134820 pcs RFQ	 MCP1801T-1802I/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 150MA SOT23-5 In stock: 291223 pcs RFQ