





Micrel / Microchip Technology


MCP1790-3002E/DBVAO

Part Number:	MCP1790-3002E/DBVAO
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG LINEAR 3V 70MA SOT223-3
Datasheets:	 MCP1790-3002E/DBVAO.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	2959 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.


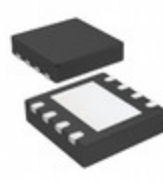










Specifications of MCP1790-3002E/DBVAO

PART NUMBER	MCP1790-3002E/DBVAO
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 70MA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2959 pcs
DATA SHEET	 MCP1790-3002E/DBVAO.pdf
VOLTAGE DROPOUT (MAX)	1.3V @ 70mA
VOLTAGE - OUTPUT (MIN/FIXED)	3V
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	Tube
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

Micrel / Microchip Technology MCP1790-3002E/DBVAO	MCP1790-3002E/DBVAO Distributor	MCP1790-3002E/DBVAO Supplier
MCP1790-3002E/DBVAO Price	MCP1790-3002E/DBVAO Pictures	MCP1790-3002E/DBVAO Image
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Related Products

 <p>MCP1790-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 126643 pcs</p> <p>RFQ</p>	 <p>MCP1755T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 180831 pcs</p> <p>RFQ</p>
 <p>MCP1790-3002E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 3DDPAK In stock: 149835 pcs</p> <p>RFQ</p>	 <p>MCP1755T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-5 In stock: 158166 pcs</p> <p>RFQ</p>
 <p>MCP1790-3002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA SOT223-3 In stock: 183656 pcs</p> <p>RFQ</p>	 <p>MCP1755T-3302E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 5699 pcs</p> <p>RFQ</p>
 <p>MCP1790-5002E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA 3DDPAK In stock: 139605 pcs</p> <p>RFQ</p>	 <p>MCP1790-3302E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA SOT223-3 In stock: 144937 pcs</p> <p>RFQ</p>
 <p>MCP1790-3302E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 70MA 3DDPAK In stock: 134121 pcs</p> <p>RFQ</p>	 <p>MCP1755T-5002E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT23-5 In stock: 230329 pcs</p> <p>RFQ</p>
 <p>MCP1755T-3302E/OT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 232211 pcs</p> <p>RFQ</p>	 <p>MCP1790-5002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 2784 pcs</p> <p>RFQ</p>