

MICROCHIP

Micrel / Microchip Technology



MCP1790-3002E/DB

Part Number:	MCP1790-3002E/DB
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 3V 70mA SOT223-3
Datasheets:	 MCP1790-3002E/DB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	183656 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.

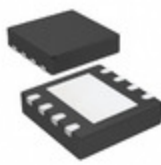
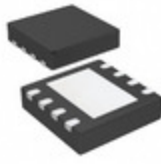
Specifications of MCP1790-3002E/DB

PART NUMBER	MCP1790-3002E/DB
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 3V 70mA SOT223-3
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	183656 pcs
DATA SHEET	 MCP1790-3002E/DB.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	-
PROTECTION FEATURES	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 Positive Fixed 1 Output 3V 70mA SOT-223-3
CURRENT - SUPPLY (MAX)	210µA
CURRENT - QUIESCENT (IQ)	130µA
CURRENT - OUTPUT	70mA
CONTROL FEATURES	-
BASE PART NUMBER	MCP1790

Related Tags

Micrel / Microchip Technology MCP1790-3002E/DB	MCP1790-3002E/DB Distributor	MCP1790-3002E/DB Supplier
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Related Products

 MCP1755T-3302E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA 8DFN In stock: 174047 pcs RFQ	 MCP1790-3002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA SOT223-3 In stock: 2959 pcs RFQ
 MCP1755T-5002E/DC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA SOT223-5 In stock: 158166 pcs RFQ	 MCP1790-5002E/DB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 126643 pcs RFQ
 MCP1755T-5002E/MC Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 300MA 8DFN In stock: 180831 pcs RFQ	 MCP1755T-3302E/OTVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3.3V 300MA SOT23-5 In stock: 5699 pcs RFQ
 MCP1790-3002E/EB Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 3V 70MA 3DDPAK In stock: 149835 pcs RFQ	 MCP1790-5002E/DBVAO Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 5V 70MA SOT223-3 In stock: 2784 pcs RFQ
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