

MICROCHIP

Micrel / Microchip Technology

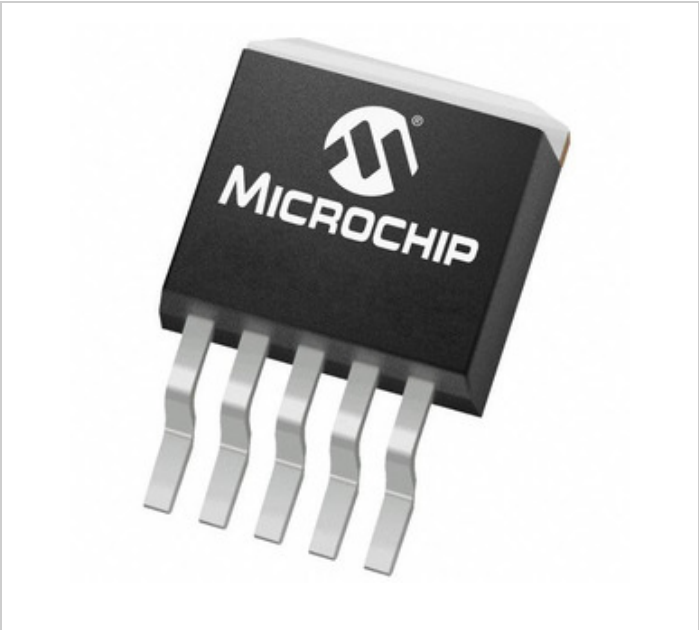


Image may be representation. See specifications for product details.

### MCP1791-3302E/ET

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1791-3302E/ET                                                                                             |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.3V 70MA 5DDPAK                                                                               |
| Datasheets:         |  MCP1791-3302E/ET.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 126852 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

#### Specifications of MCP1791-3302E/ET

|                                  |                                                                                                          |
|----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1791-3302E/ET                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                      | IC REG LINEAR 3.3V 70MA 5DDPAK                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE               | 126852 pcs                                                                                               |
| DATA SHEET                       |  MCP1791-3302E/ET.pdf |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 70mA                                                                                              |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                     |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                        |
| VOLTAGE - INPUT (MAX)            | 30V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 5-DDPAK                                                                                                  |
| SERIES                           | -                                                                                                        |
| PROTECTION FEATURES              | Over Temperature, Short Circuit                                                                          |
| PACKAGING                        | Tube                                                                                                     |
| PACKAGE / CASE                   | TO-263-6, D <sup>2</sup> Pak (5 Leads + Tab), TO-263BA                                                   |
| 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 3.3V 70mA 5-DDPAK                                    |
| CURRENT - SUPPLY (MAX)           | 210μA                                                                                                    |
| CURRENT - QUIESCENT (IQ)         | 130μA                                                                                                    |
| CURRENT - OUTPUT                 | 70mA                                                                                                     |
| CONTROL FEATURES                 | Enable, Power Good                                                                                       |
| BASE PART NUMBER                 | MCP1791                                                                                                  |

#### Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1791-3302E/ET | MCP1791-3302E/ET Distributor           | MCP1791-3302E/ET Supplier                               |
| MCP1791-3302E/ET Price                         | MCP1791-3302E/ET Pictures              | MCP1791-3302E/ET Image                                  |
| MCP1791-3302E/ET PDF Datasheet                 | MCP1791-3302E/ET Download Datasheet    | MCP1791-3302E/ET Datasheet                              |
| MCP1791-3302E/ET Stock                         | Buy MCP1791-3302E/ET                   | Buy Micrel / Microchip Technology MCP1791-3302E/ET      |
| Micrel / Microchip Technology MCP1791-3302E/ET | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1791-3302E/ET | Microchip Technology MCP1791-3302E/ET  | Roving Networks / Microchip Technology MCP1791-3302E/ET |

#### Related Products

|                                                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>MICROCHIP</div> <div><b>MCP1790T-3302E/EBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 70MA 3DDPAK<br/>In stock: 6186 pcs</div> <div>RFQ</div> | <div>MICROCHIP</div> <div><b>MCP1790T-5002E/EB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA 3DDPAK<br/>In stock: 142191 pcs</div> <div>RFQ</div>   |
| <div>MICROCHIP</div> <div><b>MCP1790T-5002E/EBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA 3DDPAK<br/>In stock: 3787 pcs</div> <div>RFQ</div>   | <div></div> <div><b>MCP1791-5002E/ET</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA 5DDPAK<br/>In stock: 114426 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MCP1791T-3302E/ET</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 70MA 5DDPAK<br/>In stock: 114224 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP1791T-3302E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 70MA SOT223-5<br/>In stock: 162144 pcs</div> <div>RFQ</div>        |
| <div>MICROCHIP</div> <div><b>MCP1790T-5002E/DBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA SOT223-3<br/>In stock: 6248 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP1791-3002E/ET</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA 5DDPAK<br/>In stock: 137224 pcs</div> <div>RFQ</div>             |
| <div></div> <div><b>MCP1791T-3002E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA SOT223-5<br/>In stock: 190916 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP1791T-5002E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA SOT223-5<br/>In stock: 134820 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MCP1791T-3002E/ET</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA 5DDPAK<br/>In stock: 121667 pcs</div> <div>RFQ</div>             | <div>MICROCHIP</div> <div><b>MCP1790T-5002E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA SOT223-3<br/>In stock: 126927 pcs</div> <div>RFQ</div> |