

MICROCHIP

Micrel / Microchip Technology



### MCP1790T-3302E/DBVAO

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1790T-3302E/DBVAO                                                                                                       |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                              |
| Product description | IC REG LINEAR 3.3V 70MA SOT223-3                                                                                           |
| Datasheets:         |  <a href="#">MCP1790T-3302E/DBVAO.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 3740 pcs stock                                                                                                             |
| Ship From           | Hong Kong                                                                                                                  |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                      |

REQUEST FOR QUOTATION

#### Specifications of MCP1790T-3302E/DBVAO

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1790T-3302E/DBVAO                                                                                                         |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                |
| DESCRIPTION                      | IC REG LINEAR 3.3V 70MA SOT223-3                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 3740 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">MCP1790T-3302E/DBVAO.pdf</a> |
| VOLTAGE DROPOUT (MAX)            | 1.3V @ 70mA                                                                                                                  |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                         |
| 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                        | 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

|                                                    |                                           |                                                             |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------------------------|
| Micrel / Microchip Technology MCP1790T-3302E/DBVAO | MCP1790T-3302E/DBVAO Distributor          | MCP1790T-3302E/DBVAO Supplier                               |
| MCP1790T-3302E/DBVAO Price                         | MCP1790T-3302E/DBVAO Pictures             | MCP1790T-3302E/DBVAO Image                                  |
| MCP1790T-3302E/DBVAO PDF Datasheet                 | MCP1790T-3302E/DBVAO Download Datasheet   | MCP1790T-3302E/DBVAO Datasheet                              |
| MCP1790T-3302E/DBVAO Stock                         | Buy MCP1790T-3302E/DBVAO                  | Buy Micrel / Microchip Technology MCP1790T-3302E/DBVAO      |
| Micrel / Microchip Technology MCP1790T-3302E/DBVAO | Micrel / Microchip Technology Supplier    | Micrel / Microchip Technology Distributor                   |
| Micrel / Microchip Technology MCP1790T-3302E/DBVAO | Microchip Technology MCP1790T-3302E/DBVAO | Roving Networks / Microchip Technology MCP1790T-3302E/DBVAO |

#### Related Products

|                                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                       |
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| <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>MICROCHIP</div> <div><b>MCP1790T-3002E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA SOT223-3<br/>In stock: 150996 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>   | <div>MICROCHIP</div> <div><b>MCP1790T-3002E/DBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA SOT223-3<br/>In stock: 3222 pcs</div> <div>RFQ</div> |
| <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>MCP1790-5002E/EB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA 3DDPAK<br/>In stock: 139605 pcs</div> <div>RFQ</div>     |
| <div>MICROCHIP</div> <div><b>MCP1790-5002E/DBVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 70MA SOT223-3<br/>In stock: 2784 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>MICROCHIP</div> <div><b>MCP1790T-3302E/DB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 70MA SOT223-3<br/>In stock: 164149 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-3002E/EB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 70MA 3DDPAK<br/>In stock: 133224 pcs</div> <div>RFQ</div>     | <div>MICROCHIP</div> <div><b>MCP1790T-3302E/EB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 70MA 3DDPAK<br/>In stock: 140750 pcs</div> <div>RFQ</div>  |