



MCP1725-3302E/MC

|                     |                                                                                                 |
|---------------------|-------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1725-3302E/MC                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                   |
| Product description | IC REG LINEAR 3.3V 500MA 8DFN                                                                   |
| Datasheets:         | <div><div>PDF</div>1.MCP1725-3302E/MC.pdf</div> <div><div>PDF</div>2.MCP1725-3302E/MC.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Lead free / RoHS Compliant</div>                                            |
| Stock Condition     | 175123 pcs stock                                                                                |
| Ship From           | Hong Kong                                                                                       |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                           |

REQUEST FOR QUOTATION

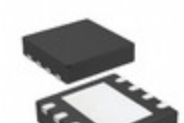
Specifications of MCP1725-3302E/MC

|                                  |                                                                                                 |
|----------------------------------|-------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1725-3302E/MC                                                                                |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                   |
| DESCRIPTION                      | IC REG LINEAR 3.3V 500MA 8DFN                                                                   |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                      |
| QUANTITY AVAILABLE               | 175123 pcs                                                                                      |
| DATA SHEET                       | <div><div>PDF</div>1.MCP1725-3302E/MC.pdf</div> <div><div>PDF</div>2.MCP1725-3302E/MC.pdf</div> |
| VOLTAGE DROPOUT (MAX)            | 0.35V @ 500mA                                                                                   |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                            |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                               |
| VOLTAGE - INPUT (MAX)            | 6V                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x3)                                                                                     |
| SERIES                           | -                                                                                               |
| PROTECTION FEATURES              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                                   |
| PACKAGING                        | Tube                                                                                            |
| PACKAGE / CASE                   | 8-VDFN Exposed Pad                                                                              |
| PSRR                             | 60dB (100Hz)                                                                                    |
| OUTPUT TYPE                      | Fixed                                                                                           |
| OUTPUT CONFIGURATION             | Positive                                                                                        |
| OTHER NAMES                      | MCP17253302EMC                                                                                  |
| 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 500mA 8-DFN (2x3)                      |
| CURRENT - QUIESCENT (IQ)         | 220µA                                                                                           |
| CURRENT - OUTPUT                 | 500mA                                                                                           |
| CONTROL FEATURES                 | Enable, Power Good                                                                              |
| BASE PART NUMBER                 | MCP1725                                                                                         |

Related Tags

|                                                |                                        |                                                         |
|------------------------------------------------|----------------------------------------|---------------------------------------------------------|
| Micrel / Microchip Technology MCP1725-3302E/MC | MCP1725-3302E/MC Distributor           | MCP1725-3302E/MC Supplier                               |
| MCP1725-3302E/MC Price                         | MCP1725-3302E/MC Pictures              | MCP1725-3302E/MC Image                                  |
| MCP1725-3302E/MC PDF Datasheet                 | MCP1725-3302E/MC Download Datasheet    | MCP1725-3302E/MC Datasheet                              |
| MCP1725-3302E/MC Stock                         | Buy MCP1725-3302E/MC                   | Buy Micrel / Microchip Technology MCP1725-3302E/MC      |
| Micrel / Microchip Technology MCP1725-3302E/MC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor               |
| Micrel / Microchip Technology MCP1725-3302E/MC | Microchip Technology MCP1725-3302E/MC  | Roving Networks / Microchip Technology MCP1725-3302E/MC |

Related Products

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| <div><div></div><div><b>MCP1725-1802E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 8SOIC<br/>In stock: 165491 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MCP1725-ADJE/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR POS ADJ 500MA 8DFN<br/>In stock: 173745 pcs</div><div>RFQ</div></div> |
| <div><div></div><div><b>MCP1725-2502E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8SOIC<br/>In stock: 197843 pcs</div><div>RFQ</div></div> | <div><div></div><div><b>MCP1725-2502E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 2.5V 500MA 8DFN<br/>In stock: 154619 pcs</div><div>RFQ</div></div>   |
| <div><div></div><div><b>MCP1725-3002E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8DFN<br/>In stock: 179179 pcs</div><div>RFQ</div></div>    | <div><div></div><div><b>MCP1725-3302E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 500MA 8SOIC<br/>In stock: 166147 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MCP1725-1802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 500MA 8DFN<br/>In stock: 206811 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MCP1725-5002E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8DFN<br/>In stock: 175083 pcs</div><div>RFQ</div></div>     |
| <div><div></div><div><b>MCP1725-5002E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 500MA 8SOIC<br/>In stock: 157700 pcs</div><div>RFQ</div></div>   | <div><div></div><div><b>MCP1725T-0802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 0.8V 500MA 8DFN<br/>In stock: 266039 pcs</div><div>RFQ</div></div>  |
| <div><div></div><div><b>MCP1725-ADJE/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LIN POS ADJ 500MA 8SOIC<br/>In stock: 200938 pcs</div><div>RFQ</div></div>  | <div><div></div><div><b>MCP1725-3002E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3V 500MA 8SOIC<br/>In stock: 176217 pcs</div><div>RFQ</div></div>    |