



MCP1754T-3302E/MC

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP1754T-3302E/MC                                                                                            |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC REG LINEAR 3.3V 150MA 8DFN                                                                                |
| Datasheets:         |  1.MCP1754T-3302E/MC.pdf    |
|                     |  2.MCP1754T-3302E/MC.pdf    |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 219767 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

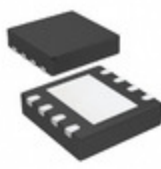
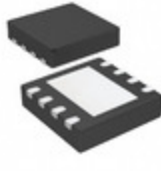
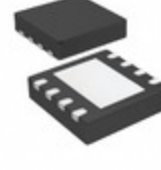
Specifications of MCP1754T-3302E/MC

|                                  |                                                                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MCP1754T-3302E/MC                                                                                                                                                                                                          |
| MANUFACTURER                     | Micrel / Microchip Technology                                                                                                                                                                                              |
| DESCRIPTION                      | IC REG LINEAR 3.3V 150MA 8DFN                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                                                                                                                 |
| QUANTITY AVAILABLE               | 219767 pcs                                                                                                                                                                                                                 |
| DATA SHEET                       |  1.MCP1754T-3302E/MC.pdf<br> 2.MCP1754T-3302E/MC.pdf |
| VOLTAGE DROPOUT (MAX)            | 0.5V @ 150mA                                                                                                                                                                                                               |
| VOLTAGE - OUTPUT (MIN/FIXED)     | 3.3V                                                                                                                                                                                                                       |
| VOLTAGE - OUTPUT (MAX)           | -                                                                                                                                                                                                                          |
| VOLTAGE - INPUT (MAX)            | 16V                                                                                                                                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 8-DFN (2x3)                                                                                                                                                                                                                |
| SERIES                           | -                                                                                                                                                                                                                          |
| PROTECTION FEATURES              | Over Temperature, Short Circuit, Under Voltage Lockout (UVLO)                                                                                                                                                              |
| PACKAGING                        | Tape & Reel (TR)                                                                                                                                                                                                           |
| PACKAGE / CASE                   | 8-VDFDN Exposed Pad                                                                                                                                                                                                        |
| PSRR                             | 72dB (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 150mA 8-DFN (2x3)                                                                                                                                                 |
| CURRENT - SUPPLY (MAX)           | 250μA                                                                                                                                                                                                                      |
| CURRENT - QUIESCENT (IQ)         | 90μA                                                                                                                                                                                                                       |
| CURRENT - OUTPUT                 | 150mA                                                                                                                                                                                                                      |
| CONTROL FEATURES                 | Power Good, Shutdown                                                                                                                                                                                                       |
| BASE PART NUMBER                 | MCP1754                                                                                                                                                                                                                    |

Related Tags

|                                                 |                                        |                                                          |
|-------------------------------------------------|----------------------------------------|----------------------------------------------------------|
| Micrel / Microchip Technology MCP1754T-3302E/MC | MCP1754T-3302E/MC Distributor          | MCP1754T-3302E/MC Supplier                               |
| MCP1754T-3302E/MC Price                         | MCP1754T-3302E/MC Pictures             | MCP1754T-3302E/MC Image                                  |
| MCP1754T-3302E/MC PDF Datasheet                 | MCP1754T-3302E/MC Download Datasheet   | MCP1754T-3302E/MC Datasheet                              |
| MCP1754T-3302E/MC Stock                         | Buy MCP1754T-3302E/MC                  | Buy Micrel / Microchip Technology MCP1754T-3302E/MC      |
| Micrel / Microchip Technology MCP1754T-3302E/MC | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor                |
| Micrel / Microchip Technology MCP1754T-3302E/MC | Microchip Technology MCP1754T-3302E/MC | Roving Networks / Microchip Technology MCP1754T-3302E/MC |

Related Products

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| <div></div> <div><b>MCP1754ST-5002E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8DFN<br/>In stock: 190453 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1754T-5002E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT23-5<br/>In stock: 300232 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP1754T-1802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA 8DFN<br/>In stock: 173976 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1754T-3302E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 4986 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP1754T-5002E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT223<br/>In stock: 177613 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP1754ST-5002E/MB</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA SOT89-3<br/>In stock: 146339 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MCP1755-1802E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 300MA 8DFN<br/>In stock: 172482 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP1754T-1802E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT23-5<br/>In stock: 293927 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MCP1754T-3302E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT23-5<br/>In stock: 308694 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MCP1754T-5002E/MC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 5V 150MA 8DFN<br/>In stock: 192014 pcs<br/><div>RFQ</div></div>       |
| <div></div> <div><b>MCP1754T-1802E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 1.8V 150MA SOT223<br/>In stock: 182477 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MCP1754T-3302E/DC</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC REG LINEAR 3.3V 150MA SOT223<br/>In stock: 201223 pcs<br/><div>RFQ</div></div>   |