

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MCP652T-E/MF

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP652T-E/MF                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 50MHZ RRO 8DFN                                                                                   |
| Datasheets:         | <a href="#">1.MCP652T-E/MF.pdf</a><br><a href="#">2.MCP652T-E/MF.pdf</a>                                     |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 57432 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

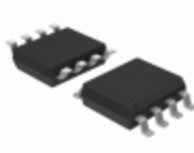
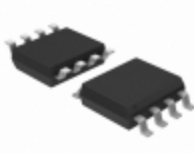
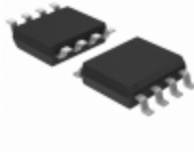
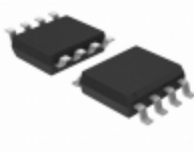
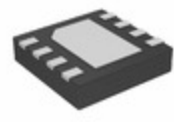
Specifications of MCP652T-E/MF

|                                   |                                                                          |
|-----------------------------------|--------------------------------------------------------------------------|
| PART NUMBER                       | MCP652T-E/MF                                                             |
| MANUFACTURER                      | Micrel / Microchip Technology                                            |
| DESCRIPTION                       | IC OPAMP GP 50MHZ RRO 8DFN                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                               |
| QUANTITY AVAILABLE                | 57432 pcs                                                                |
| DATA SHEET                        | <a href="#">1.MCP652T-E/MF.pdf</a><br><a href="#">2.MCP652T-E/MF.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 5.5 V                                                            |
| VOLTAGE - INPUT OFFSET            | 200µV                                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-DFN-EP (3x3)                                                           |
| SLEW RATE                         | 30 V/µs                                                                  |
| SERIES                            | mCal Technology                                                          |
| PACKAGING                         | Tape & Reel (TR)                                                         |
| PACKAGE / CASE                    | 8-VDFN Exposed Pad                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                            |
| NUMBER OF CIRCUITS                | 2                                                                        |
| MOUNTING TYPE                     | Surface Mount                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                            |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                               |
| GAIN BANDWIDTH PRODUCT            | 50MHz                                                                    |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-DFN-EP (3x3)          |
| CURRENT - SUPPLY                  | 6mA                                                                      |
| CURRENT - OUTPUT / CHANNEL        | 100mA                                                                    |
| CURRENT - INPUT BIAS              | 6pA                                                                      |
| BASE PART NUMBER                  | MCP652                                                                   |
| AMPLIFIER TYPE                    | General Purpose                                                          |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP652T-E/MF | MCP652T-E/MF Distributor               | MCP652T-E/MF Supplier                               |
| MCP652T-E/MF Price                         | MCP652T-E/MF Pictures                  | MCP652T-E/MF Image                                  |
| MCP652T-E/MF PDF Datasheet                 | MCP652T-E/MF Download Datasheet        | MCP652T-E/MF Datasheet                              |
| MCP652T-E/MF Stock                         | Buy MCP652T-E/MF                       | Buy Micrel / Microchip Technology MCP652T-E/MF      |
| Micrel / Microchip Technology MCP652T-E/MF | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP652T-E/MF | Microchip Technology MCP652T-E/MF      | Roving Networks / Microchip Technology MCP652T-E/MF |

Related Products

|                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                            |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP652T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8SOIC<br/>In stock: 65741 pcs<br/><b>RFQ</b></div>      |  <div><b>MCP652-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8SOIC<br/>In stock: 43381 pcs<br/><b>RFQ</b></div>     |
|  <div><b>MCP652-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8SOIC<br/>In stock: 6031 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP654-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 14SOIC<br/>In stock: 28124 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MCP651ST-E/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO SOT23-5<br/>In stock: 6903 pcs<br/><b>RFQ</b></div> |  <div><b>MCP652T-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8SOIC<br/>In stock: 5283 pcs<br/><b>RFQ</b></div>  |
|  <div><b>MCP6541-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC COMP 1.6V SGL P-P 8-MSOP<br/>In stock: 298661 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP651T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8SOIC<br/>In stock: 77385 pcs<br/><b>RFQ</b></div>    |
|  <div><b>MCP652-E/MF</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8DFN<br/>In stock: 57322 pcs<br/><b>RFQ</b></div>        |  <div><b>MCP653T-E/CHY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO SOT23-6<br/>In stock: 79281 pcs<br/><b>RFQ</b></div> |
|  <div><b>MCP651T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 8TDFN<br/>In stock: 71045 pcs<br/><b>RFQ</b></div>     |  <div><b>MCP654-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 50MHZ RRO 14TSSOP<br/>In stock: 33488 pcs<br/><b>RFQ</b></div>   |