

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

### MCP603T-E/SN

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP603T-E/SN                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                 |
| Datasheets:         |  1.MCP603T-E/SN.pdf         |
|                     |  2.MCP603T-E/SN.pdf         |
|                     |  3.MCP603T-E/SN.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 235641 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

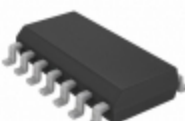
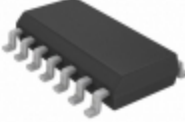
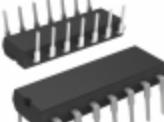
#### Specifications of MCP603T-E/SN

|                                   |                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP603T-E/SN                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                       | IC OPAMP GP 2.8MHZ RRO 8SOIC                                                                                                                                                                                                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE                | 235641 pcs                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                        |  1.MCP603T-E/SN.pdf<br> 2.MCP603T-E/SN.pdf<br> 3.MCP603T-E/SN.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 6 V                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT OFFSET            | 700µV                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                                                                                                                                                                                                     |
| SLEW RATE                         | 2.3 V/µs                                                                                                                                                                                                                                                                                                                   |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                                                                                                                                                                                                           |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                                                                                                                                                                                                              |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                               |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                                                                                                                                                                                                                                              |
| NUMBER OF CIRCUITS                | 1                                                                                                                                                                                                                                                                                                                          |
| MOUNTING TYPE                     | Surface Mount                                                                                                                                                                                                                                                                                                              |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                                                                                                                                                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| GAIN BANDWIDTH PRODUCT            | 2.8MHz                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC                                                                                                                                                                                                                                                                    |
| CURRENT - SUPPLY                  | 230µA                                                                                                                                                                                                                                                                                                                      |
| CURRENT - OUTPUT / CHANNEL        | 22mA                                                                                                                                                                                                                                                                                                                       |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                  | MCP603                                                                                                                                                                                                                                                                                                                     |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                            |

#### Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP603T-E/SN | MCP603T-E/SN Distributor               | MCP603T-E/SN Supplier                               |
| MCP603T-E/SN Price                         | MCP603T-E/SN Pictures                  | MCP603T-E/SN Image                                  |
| MCP603T-E/SN PDF Datasheet                 | MCP603T-E/SN Download Datasheet        | MCP603T-E/SN Datasheet                              |
| MCP603T-E/SN Stock                         | Buy MCP603T-E/SN                       | Buy Micrel / Microchip Technology MCP603T-E/SN      |
| Micrel / Microchip Technology MCP603T-E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP603T-E/SN | Microchip Technology MCP603T-E/SN      | Roving Networks / Microchip Technology MCP603T-E/SN |

#### Related Products

|                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                |
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| <div>MICROCHIP</div> <div><b>MCP603T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 271168 pcs</div> <div>RFQ</div> | <div></div> <div><b>MCP6034T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10KHZ RRO 14SOIC<br/>In stock: 71393 pcs</div> <div>RFQ</div>           |
| <div></div> <div><b>MCP6034-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10KHZ RRO 14TSSOP<br/>In stock: 50451 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP6034T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10KHZ RRO 14TSSOP<br/>In stock: 54361 pcs</div> <div>RFQ</div>          |
| <div></div> <div><b>MCP603T-I/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-6<br/>In stock: 318316 pcs</div> <div>RFQ</div>         | <div>MICROCHIP</div> <div><b>MCP603T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8TSSOP<br/>In stock: 243418 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>MCP603T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 8SOIC<br/>In stock: 220208 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP6034-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10KHZ RRO 14SOIC<br/>In stock: 59737 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MCP603T-E/CH</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO SOT23-6<br/>In stock: 261115 pcs</div> <div>RFQ</div>         | <div></div> <div><b>MCP604-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 14SOIC<br/>In stock: 81768 pcs</div> <div>RFQ</div>            |
| <div></div> <div><b>MCP6033T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 10KHZ RRO 8SOIC<br/>In stock: 160388 pcs</div> <div>RFQ</div>           | <div></div> <div><b>MCP604-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 2.8MHZ RRO 14DIP<br/>In stock: 83844 pcs</div> <div>RFQ</div>              |