



Micrel / Microchip Technology



MCP6H02T-E/MNY

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6H02T-E/MNY                                                                                               |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 1.2MHZ RRO 8TDFN                                                                                 |
| Datasheets:         |  1.MCP6H02T-E/MNY.pdf       |
|                     |  2.MCP6H02T-E/MNY.pdf       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 93227 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

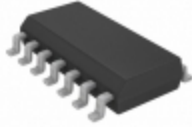
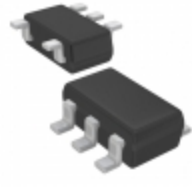
Specifications of MCP6H02T-E/MNY

|                                   |                                                                                                          |
|-----------------------------------|----------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6H02T-E/MNY                                                                                           |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                            |
| DESCRIPTION                       | IC OPAMP GP 1.2MHZ RRO 8TDFN                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                               |
| QUANTITY AVAILABLE                | 93227 pcs                                                                                                |
| DATA SHEET                        |  1.MCP6H02T-E/MNY.pdf |
|                                   |  2.MCP6H02T-E/MNY.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 3.5 V ~ 16 V, ±1.75 V ~ 8 V                                                                              |
| VOLTAGE - INPUT OFFSET            | 700µV                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-TDFN (2x3)                                                                                             |
| SLEW RATE                         | 0.8 V/µs                                                                                                 |
| SERIES                            | -                                                                                                        |
| PACKAGING                         | Cut Tape (CT)                                                                                            |
| PACKAGE / CASE                    | 8-WDFN Exposed Pad                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                             |
| OTHER NAMES                       | MCP6H02T-E/MNYCT                                                                                         |
| 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            | 1.2MHz                                                                                                   |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-TDFN (2x3)                                            |
| CURRENT - SUPPLY                  | 135µA                                                                                                    |
| CURRENT - OUTPUT / CHANNEL        | 50mA                                                                                                     |
| CURRENT - INPUT BIAS              | 10pA                                                                                                     |
| BASE PART NUMBER                  | MCP6H02                                                                                                  |
| AMPLIFIER TYPE                    | General Purpose                                                                                          |

Related Tags

|                                              |                                        |                                                       |
|----------------------------------------------|----------------------------------------|-------------------------------------------------------|
| Micrel / Microchip Technology MCP6H02T-E/MNY | MCP6H02T-E/MNY Distributor             | MCP6H02T-E/MNY Supplier                               |
| MCP6H02T-E/MNY Price                         | MCP6H02T-E/MNY Pictures                | MCP6H02T-E/MNY Image                                  |
| MCP6H02T-E/MNY PDF Datasheet                 | MCP6H02T-E/MNY Download Datasheet      | MCP6H02T-E/MNY Datasheet                              |
| MCP6H02T-E/MNY Stock                         | Buy MCP6H02T-E/MNY                     | Buy Micrel / Microchip Technology MCP6H02T-E/MNY      |
| Micrel / Microchip Technology MCP6H02T-E/MNY | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor             |
| Micrel / Microchip Technology MCP6H02T-E/MNY | Microchip Technology MCP6H02T-E/MNY    | Roving Networks / Microchip Technology MCP6H02T-E/MNY |

Related Products

|                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6H02-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SOIC<br/>In stock: 2794 pcs</div> <div>RFQ</div>  |  <div><b>MCP6H02T-E/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SOIC<br/>In stock: 5474 pcs</div> <div>RFQ</div>  |
|  <div><b>MCP6H02T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SOIC<br/>In stock: 108949 pcs</div> <div>RFQ</div>  |  <div><b>MCP6H04T-E/SLVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 14SOIC<br/>In stock: 5980 pcs</div> <div>RFQ</div> |
|  <div><b>MCP6H04-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 14SOIC<br/>In stock: 80716 pcs</div> <div>RFQ</div>   |  <div><b>MCP6H04-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 14TSSOP<br/>In stock: 90648 pcs</div> <div>RFQ</div>   |
|  <div><b>MCP6H04T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 14SOIC<br/>In stock: 115200 pcs</div> <div>RFQ</div> |  <div><b>MCP6H01T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SOIC<br/>In stock: 136300 pcs</div> <div>RFQ</div>   |
|  <div><b>MCP6H01T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8TDFN<br/>In stock: 221438 pcs</div> <div>RFQ</div> |  <div><b>MCP6H01T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO SOT23-5<br/>In stock: 132854 pcs</div> <div>RFQ</div> |
|  <div><b>MCP6H01T-E/LT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO SC70-5<br/>In stock: 165384 pcs</div> <div>RFQ</div> |  <div><b>MCP6H02-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1.2MHZ RRO 8SOIC<br/>In stock: 98015 pcs</div> <div>RFQ</div>     |