

MICROCHIP

Micrel / Microchip Technology

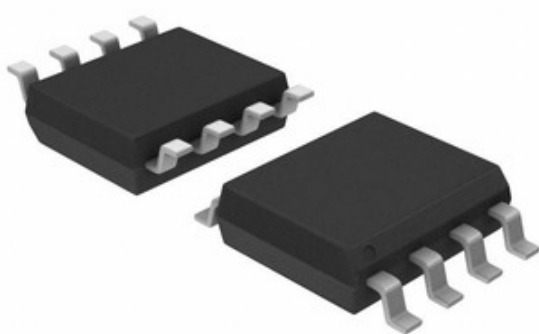


Image may be representation. See specifications for product details.

MCP6232T-E/SN

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6232T-E/SN                                                                                                                          |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                                          |
| Product description | IC OPAMP GP 300KHZ RRO 8SOIC                                                                                                           |
| Datasheets:         | <div><div>PDF</div>1.MCP6232T-E/SN.pdf</div> <div><div>PDF</div>2.MCP6232T-E/SN.pdf</div> <div><div>PDF</div>3.MCP6232T-E/SN.pdf</div> |
| RoHs Status         | <div><div>✓</div>Lead free / RoHS Compliant</div>                                                                                      |
| Stock Condition     | 330421 pcs stock                                                                                                                       |
| Ship From           | Hong Kong                                                                                                                              |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                                  |

REQUEST FOR QUOTATION

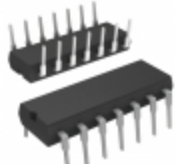
Specifications of MCP6232T-E/SN

|                                   |                                                                                                                                        |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6232T-E/SN                                                                                                                          |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                          |
| DESCRIPTION                       | IC OPAMP GP 300KHZ RRO 8SOIC                                                                                                           |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                             |
| QUANTITY AVAILABLE                | 330421 pcs                                                                                                                             |
| DATA SHEET                        | <div><div>PDF</div>1.MCP6232T-E/SN.pdf</div> <div><div>PDF</div>2.MCP6232T-E/SN.pdf</div> <div><div>PDF</div>3.MCP6232T-E/SN.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 6 V                                                                                                                            |
| VOLTAGE - INPUT OFFSET            | 5mV                                                                                                                                    |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                                                                                 |
| SLEW RATE                         | 0.15 V/μs                                                                                                                              |
| SERIES                            | -                                                                                                                                      |
| PACKAGING                         | Tape & Reel (TR)                                                                                                                       |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                                                                          |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                           |
| OTHER NAMES                       | MCP6232T-E/SN-ND<br>MCP6232T-E/SNTR                                                                                                    |
| 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            | 300kHz                                                                                                                                 |
| DETAILED DESCRIPTION              | General Purpose Amplifier 2 Circuit Rail-to-Rail 8-SOIC                                                                                |
| CURRENT - SUPPLY                  | 20μA                                                                                                                                   |
| CURRENT - OUTPUT / CHANNEL        | 23mA                                                                                                                                   |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                    |
| BASE PART NUMBER                  | MCP6232                                                                                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                        |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP6232T-E/SN | MCP6232T-E/SN Distributor              | MCP6232T-E/SN Supplier                               |
| MCP6232T-E/SN Price                         | MCP6232T-E/SN Pictures                 | MCP6232T-E/SN Image                                  |
| MCP6232T-E/SN PDF Datasheet                 | MCP6232T-E/SN Download Datasheet       | MCP6232T-E/SN Datasheet                              |
| MCP6232T-E/SN Stock                         | Buy MCP6232T-E/SN                      | Buy Micrel / Microchip Technology MCP6232T-E/SN      |
| Micrel / Microchip Technology MCP6232T-E/SN | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP6232T-E/SN | Microchip Technology MCP6232T-E/SN     | Roving Networks / Microchip Technology MCP6232T-E/SN |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MCP6234T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14SOIC<br/>In stock: 171597 pcs<br/>RFQ</div>  | <div></div> <div><b>MCP6234-E/STVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14TSSOP<br/>In stock: 4644 pcs<br/>RFQ</div> |
| <div></div> <div><b>MCP6232T-E/MSVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8MSOP<br/>In stock: 3012 pcs<br/>RFQ</div>  | <div></div> <div><b>MCP6234T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14TSSOP<br/>In stock: 188064 pcs<br/>RFQ</div> |
| <div></div> <div><b>MCP6232T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8MSOP<br/>In stock: 265922 pcs<br/>RFQ</div>   | <div></div> <div><b>MCP6234-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14SOIC<br/>In stock: 156984 pcs<br/>RFQ</div>   |
| <div></div> <div><b>MCP6234-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14TSSOP<br/>In stock: 145605 pcs<br/>RFQ</div>  | <div></div> <div><b>MCP6232T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8TDFN<br/>In stock: 278861 pcs<br/>RFQ</div>  |
| <div></div> <div><b>MCP6232-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8SOIC<br/>In stock: 229878 pcs<br/>RFQ</div>    | <div></div> <div><b>MCP6232-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8DIP<br/>In stock: 305453 pcs<br/>RFQ</div>      |
| <div></div> <div><b>MCP6232T-E/MNYVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 8TDFN<br/>In stock: 6631 pcs<br/>RFQ</div> | <div></div> <div><b>MCP6234-E/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 300KHZ RRO 14DIP<br/>In stock: 165273 pcs<br/>RFQ</div>     |