



Micrel / Microchip Technology

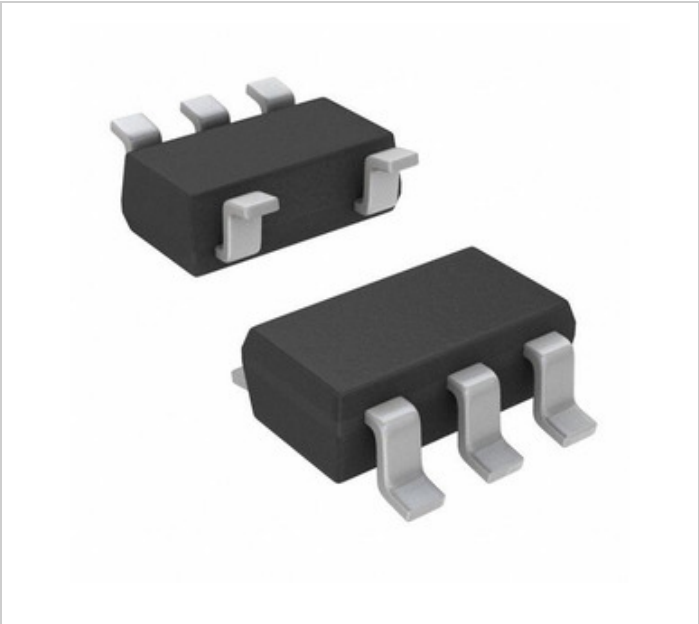


Image may be representation. See specifications for product details.

MCP6421T-E/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP6421T-E/OT                                                                                                |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 90KHZ RRO SOT23-5                                                                                |
| Datasheets:         |  MCP6421T-E/OT.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP6421T-E/OT

|                                   |                                                                                                       |
|-----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP6421T-E/OT                                                                                         |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                         |
| DESCRIPTION                       | IC OPAMP GP 90KHZ RRO SOT23-5                                                                         |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| DATA SHEET                        |  MCP6421T-E/OT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 1.8 V ~ 5.5 V, ±0.9 V ~ 2.75 V                                                                        |
| VOLTAGE - INPUT OFFSET            | 1mV                                                                                                   |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                              |
| SLEW RATE                         | 0.05 V/μs                                                                                             |
| SERIES                            | -                                                                                                     |
| PACKAGING                         | Original-Reel®                                                                                        |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                          |
| OTHER NAMES                       | MCP6421T-E/OTDKR                                                                                      |
| OPERATING TEMPERATURE             | -40°C ~ 125°C                                                                                         |
| NUMBER OF CIRCUITS                | 1                                                                                                     |
| MOUNTING TYPE                     | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                                         |
| MANUFACTURER STANDARD LEAD TIME   | 8 Weeks                                                                                               |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                            |
| GAIN BANDWIDTH PRODUCT            | 90kHz                                                                                                 |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5                                             |
| CURRENT - SUPPLY                  | 4.4μA                                                                                                 |
| CURRENT - OUTPUT / CHANNEL        | 22mA                                                                                                  |
| CURRENT - INPUT BIAS              | 1pA                                                                                                   |
| BASE PART NUMBER                  | MCP6421                                                                                               |
| AMPLIFIER TYPE                    | General Purpose                                                                                       |

Related Tags

|                                             |                                        |                                                      |
|---------------------------------------------|----------------------------------------|------------------------------------------------------|
| Micrel / Microchip Technology MCP6421T-E/OT | MCP6421T-E/OT Distributor              | MCP6421T-E/OT Supplier                               |
| MCP6421T-E/OT Price                         | MCP6421T-E/OT Pictures                 | MCP6421T-E/OT Image                                  |
| MCP6421T-E/OT PDF Datasheet                 | MCP6421T-E/OT Download Datasheet       | MCP6421T-E/OT Datasheet                              |
| MCP6421T-E/OT Stock                         | Buy MCP6421T-E/OT                      | Buy Micrel / Microchip Technology MCP6421T-E/OT      |
| Micrel / Microchip Technology MCP6421T-E/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor            |
| Micrel / Microchip Technology MCP6421T-E/OT | Microchip Technology MCP6421T-E/OT     | Roving Networks / Microchip Technology MCP6421T-E/OT |

Related Products

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| <div></div> <div><b>MCP6421T-E/LTY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 90KHZ RRO SC70-5<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MCP6407T-H/SNVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MCP6422-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP DUAL 90KHZ 8SOIC<br/>In stock: 911 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MCP6422T-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP DUAL 90KHZ 8MSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP6422-E/MS</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP DUAL 90KHZ 8MSOP<br/>In stock: 918 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MCP6422T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP DUAL 90KHZ 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP6424-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP QUAD 90KHZ 14TSSOP<br/>In stock: 206 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>MCP6409-H/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>MCP6409T-H/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 1MHZ RRO 14SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   | <div></div> <div><b>MCP6424-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP QUAD 90KHZ 14SOIC<br/>In stock: 471 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MCP6411T-E/LTY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP GP RR 1MHZ SC70<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MCP6411T-E/OT</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OP AMP GP RR 1MHZ SOT23<br/>In stock: Out stock<br/><div>RFQ</div></div>    |