



Micrel / Microchip Technology

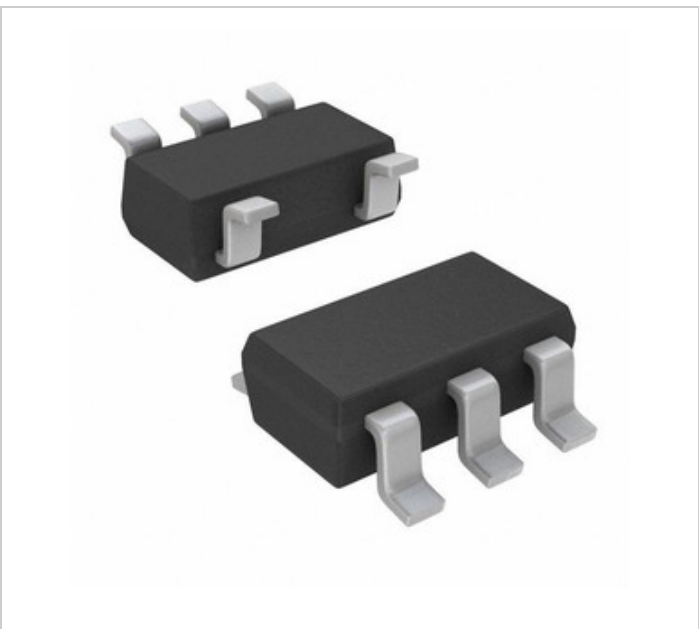


Image may be representation. See specifications for product details.

MCP606T-I/OT

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MCP606T-I/OT                                                                                                 |
| Manufacturer/Brand: | Micrel / Microchip Technology                                                                                |
| Product description | IC OPAMP GP 155KHZ RRO SOT23-5                                                                               |
| Datasheets:         |  1.MCP606T-I/OT.pdf         |
|                     |  2.MCP606T-I/OT.pdf         |
|                     |  3.MCP606T-I/OT.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 170852 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MCP606T-I/OT

|                                   |                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                       | MCP606T-I/OT                                                                                                                                                                                                                                                                                                               |
| MANUFACTURER                      | Micrel / Microchip Technology                                                                                                                                                                                                                                                                                              |
| DESCRIPTION                       | IC OPAMP GP 155KHZ RRO SOT23-5                                                                                                                                                                                                                                                                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                                                                                                                                                                                                                                                                                 |
| QUANTITY AVAILABLE                | 170852 pcs                                                                                                                                                                                                                                                                                                                 |
| DATA SHEET                        |  1.MCP606T-I/OT.pdf<br> 2.MCP606T-I/OT.pdf<br> 3.MCP606T-I/OT.pdf |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.5 V ~ 6 V                                                                                                                                                                                                                                                                                                                |
| VOLTAGE - INPUT OFFSET            | 250µV                                                                                                                                                                                                                                                                                                                      |
| SUPPLIER DEVICE PACKAGE           | SOT-23-5                                                                                                                                                                                                                                                                                                                   |
| SLEW RATE                         | 0.08 V/µs                                                                                                                                                                                                                                                                                                                  |
| SERIES                            | -                                                                                                                                                                                                                                                                                                                          |
| PACKAGING                         | Cut Tape (CT)                                                                                                                                                                                                                                                                                                              |
| PACKAGE / CASE                    | SC-74A, SOT-753                                                                                                                                                                                                                                                                                                            |
| OUTPUT TYPE                       | Rail-to-Rail                                                                                                                                                                                                                                                                                                               |
| OTHER NAMES                       | MCP606T-I/OTCT                                                                                                                                                                                                                                                                                                             |
| OPERATING TEMPERATURE             | -40°C ~ 85°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            | 155kHz                                                                                                                                                                                                                                                                                                                     |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5                                                                                                                                                                                                                                                                  |
| CURRENT - SUPPLY                  | 18.7µA                                                                                                                                                                                                                                                                                                                     |
| CURRENT - OUTPUT / CHANNEL        | 17mA                                                                                                                                                                                                                                                                                                                       |
| CURRENT - INPUT BIAS              | 1pA                                                                                                                                                                                                                                                                                                                        |
| BASE PART NUMBER                  | MCP606                                                                                                                                                                                                                                                                                                                     |
| AMPLIFIER TYPE                    | General Purpose                                                                                                                                                                                                                                                                                                            |

Related Tags

|                                            |                                        |                                                     |
|--------------------------------------------|----------------------------------------|-----------------------------------------------------|
| Micrel / Microchip Technology MCP606T-I/OT | MCP606T-I/OT Distributor               | MCP606T-I/OT Supplier                               |
| MCP606T-I/OT Price                         | MCP606T-I/OT Pictures                  | MCP606T-I/OT Image                                  |
| MCP606T-I/OT PDF Datasheet                 | MCP606T-I/OT Download Datasheet        | MCP606T-I/OT Datasheet                              |
| MCP606T-I/OT Stock                         | Buy MCP606T-I/OT                       | Buy Micrel / Microchip Technology MCP606T-I/OT      |
| Micrel / Microchip Technology MCP606T-I/OT | Micrel / Microchip Technology Supplier | Micrel / Microchip Technology Distributor           |
| Micrel / Microchip Technology MCP606T-I/OT | Microchip Technology MCP606T-I/OT      | Roving Networks / Microchip Technology MCP606T-I/OT |

Related Products

|                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MCP6064-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 14SOIC<br/>In stock: 54794 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP6064T-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 14TSSOP<br/>In stock: 77468 pcs<br/><div>RFQ</div></div> |
|  <div><b>MCP6062T-E/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 8SOIC<br/>In stock: 135608 pcs<br/><div>RFQ</div></div>   |  <div><b>MCP6064T-E/SL</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 14SOIC<br/>In stock: 80693 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP606T-I/OTVAO</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO SOT23-5<br/>In stock: 3264 pcs<br/><div>RFQ</div></div> |  <div><b>MCP6064-E/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 14TSSOP<br/>In stock: 59521 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP606T-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO 8SOIC<br/>In stock: 189246 pcs<br/><div>RFQ</div></div>    |  <div><b>MCP607-I/SN</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO 8SOIC<br/>In stock: 99740 pcs<br/><div>RFQ</div></div>     |
|  <div><b>MCP607-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO 8TSSOP<br/>In stock: 88343 pcs<br/><div>RFQ</div></div>     |  <div><b>MCP606T-I/ST</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO 8TSSOP<br/>In stock: 177659 pcs<br/><div>RFQ</div></div>  |
|  <div><b>MCP6062T-E/MNY</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 730KHZ RRO 8TDFN<br/>In stock: 126857 pcs<br/><div>RFQ</div></div>  |  <div><b>MCP607-I/P</b><br/>Manufacturers: Micrel / Microchip Technology<br/>Description: IC OPAMP GP 155KHZ RRO 8DIP<br/>In stock: 105089 pcs<br/><div>RFQ</div></div>      |