

MCP606-I/ST



Part Number: [MCP606-I/ST](#)

Manufacturer: [Micrel / Microchip Technology](#)

Description: IC OPAMP GP 155KHZ RRO 8TSSOP

Data sheet:  [Development Tools Catalog](#)  
 [Analog and Interface Product Guide](#)  
 [MCP606-09](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

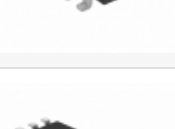
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See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER              |                                                          |                                   |                                                                                                                              |
|--------------------------------|----------------------------------------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Part Number                    | MCP606-I/ST                                              | Manufacturer                      | <a href="#">Micrel / Microchip Technology</a>                                                                                |
| Description                    | IC OPAMP GP 155KHZ RRO 8TSSOP                            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                                                                                                   |
| Quantity Available             | 100026 pcs                                               | Data sheet                        | <a href="#">Development Tools Catalog</a><br><a href="#">Analog and Interface Product Guide</a><br><a href="#">MCP606-09</a> |
| Category                       | <a href="#">Integrated Circuits (ICs)</a>                | Voltage - Supply, Single/Dual (±) | 2.5 V ~ 6 V                                                                                                                  |
| Voltage - Input Offset         | 250µV                                                    | Supplier Device Package           | 8-TSSOP                                                                                                                      |
| Slew Rate                      | 0.08 V/µs                                                | Series                            | -                                                                                                                            |
| Packaging                      | Tube                                                     | Package / Case                    | 8-TSSOP (0.173", 4.40mm Width)                                                                                               |
| Output Type                    | Rail-to-Rail                                             | Other Names                       | MCP606IST                                                                                                                    |
| 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 8-TSSOP | Current - Supply                  | 18.7µA                                                                                                                       |
| Current - Output / Channel     | 17mA                                                     | Current - Input Bias              | 1pA                                                                                                                          |
| Base Part Number               | MCP606                                                   | Amplifier Type                    | General Purpose                                                                                                              |

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|  | Part#: <a href="#">MCP6054-E/SL</a><br>Description: IC OPAMP GP 385KHZ RRO 14SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6052T-E/MNYVAO</a><br>Description: IC OPAMP GP 385KHZ RRO 8TDFN | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6054T-E/SL</a><br>Description: IC OPAMP GP 385KHZ RRO 14SOIC    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6061T-E/SN</a><br>Description: IC OPAMP GP 730KHZ RRO 8SOIC     | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MCP6052-E/SN</a><br>Description: IC OPAMP GP 385KHZ RRO 8SOIC      | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP6054-E/ST</a><br>Description: IC OPAMP GP 385KHZ RRO 14TSSOP    | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP606-I/SN</a><br>Description: IC OPAMP GP 155KHZ RRO 8SOIC       | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MCP6061T-E/OT</a><br>Description: IC OPAMP GP 730KHZ RRO SOT23-5   | Manufacturers: <a href="#">Micrel / Microchip Technology</a> | <div>RFQ</div> |
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|                                           |                                  |                                                    |                   |
|-------------------------------------------|----------------------------------|----------------------------------------------------|-------------------|
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| Micrel / Microchip Technology MCP606-I/ST | MCP606-I/ST distributor          | MCP606-I/ST supplier                               | MCP606-I/ST price |
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