

MCP6491T-E/OTVAO



Part Number: MCP6491T-E/OTVAO

Manufacturer: Micrel / Microchip Technology

Description: IC OPAMP GP 7.5MHZ RRO SOT23-5

Data sheet:  MCP6491,2,4

RoHs Status: Lead free / RoHS Compliant

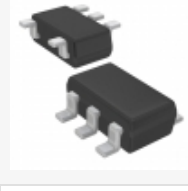
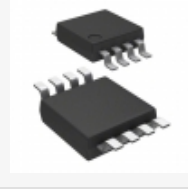
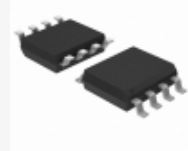
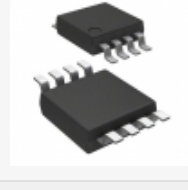
Ship From: Hong Kong

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Images are for reference only.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                           |                                   |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------|--------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                              | MCP6491T-E/OTVAO                                          | Manufacturer                      | Micrel / Microchip Technology  |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                              | IC OPAMP GP 7.5MHZ RRO SOT23-5                            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                       | 5202 pcs                                                  | Data sheet                        | MCP6491,2,4                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                 | Integrated Circuits (ICs)                                 | Voltage - Supply, Single/Dual (±) | 2.4 V ~ 5.5 V, ±1.2 V ~ 2.75 V |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                   | 1.5mV                                                     | Supplier Device Package           | SOT-23-5                       |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                                | 6 V/μs                                                    | Series                            | Automotive, AEC-Q100           |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                | Tape & Reel (TR)                                          | Package / Case                    | SC-74A, SOT-753                |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                              | Rail-to-Rail                                              | Other Names                       | MCP6491T-E/OTVAOTR             |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                    | -40°C ~ 125°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            | 7.5MHz                         |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                     | General Purpose Amplifier 1 Circuit Rail-to-Rail SOT-23-5 | Current - Supply                  | 530μA                          |
| Current - Output / Channel                                                                                                                                                                                                                                                                                                                                                                                                               | 15mA                                                      | Current - Input Bias              | 1pA                            |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                         | MCP6491                                                   | Amplifier Type                    | General Purpose                |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Micrel / Microchip Technology series electronic components. We have 5202 pieces of Micrel / Microchip Technology MCP6491T-E/OTVAO in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: info@Components-World.com |                                                           |                                   |                                |

| RELATED PRODUCTS                                                                   |                                                                     |                                              |     |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP6484-E/ST<br>Description: IC OPAMP GP 4MHZ RRO 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6484T-E/SL<br>Description: IC OPAMP GP 4MHZ RRO 14SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6494T-E/SL<br>Description: IC OPAMP GP 7.5MHZ RRO 14SOIC  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6491T-E/LTY<br>Description: IC OPAMP GP 7.5MHZ RRO SC70-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6492T-E/MNY<br>Description: IC OPAMP GP 7.5MHZ RRO 8TDFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6492T-E/MS<br>Description: IC OPAMP GP 7.5MHZ RRO 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6492T-E/SN<br>Description: IC OPAMP GP 7.5MHZ RRO 8SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6482T-E/MS<br>Description: IC OPAMP GP 4MHZ RRO 8MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6484T-E/ST<br>Description: IC OPAMP GP 4MHZ RRO 14TSSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6494-E/SL<br>Description: IC OPAMP GP 7.5MHZ RRO 14SOIC   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6494-E/ST<br>Description: IC OPAMP GP 7.5MHZ RRO 14TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6484-E/SL<br>Description: IC OPAMP GP 4MHZ RRO 14SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6482T-E/MNY<br>Description: IC OPAMP GP 4MHZ RRO 8TDFN    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6494T-E/ST<br>Description: IC OPAMP GP 7.5MHZ RRO 14TSSOP | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6491T-E/OT<br>Description: IC OPAMP GP 7.5MHZ RRO SOT23-5 | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6482-E/SN<br>Description: IC OPAMP GP 4MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP651-E/SN<br>Description: IC OPAMP GP 50MHZ RRO 8SOIC      | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6482T-E/SN<br>Description: IC OPAMP GP 4MHZ RRO 8SOIC     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6492-E/SN<br>Description: IC OPAMP GP 7.5MHZ RRO 8SOIC    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6492-E/MS<br>Description: IC OPAMP GP 7.5MHZ RRO 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP6491T-E/OTVAO          |                                       |                                        |                        |
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