

MCP6V82T-E/MNY



Part Number: MCP6V82T-E/MNY

Manufacturer: Micrel / Microchip Technology

Description: IC OP AMP ZERO DRIFT 5MHZ 8TDFN

Data sheet:  MCP6V81/1U/2/4

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                 |                                   |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------|----------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | MCP6V82T-E/MNY                  | Manufacturer                      | Micrel / Microchip Technology                            |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC OP AMP ZERO DRIFT 5MHZ 8TDFN | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 69488 pcs                       | Data sheet                        | MCP6V81/1U/2/4                                           |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | Integrated Circuits (ICs)       | Voltage - Supply, Single/Dual (±) | 2.2 V ~ 5.5 V                                            |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                                                                                  | 9µV                             | Supplier Device Package           | 8-TDFN (2x3)                                             |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                                                                               | 4 V/µs                          | Series                            | -                                                        |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                               | Tape & Reel (TR)                | Package / Case                    | 8-WDFDN Exposed Pad                                      |
| Output Type                                                                                                                                                                                                                                                                                                                                                                                                                             | Rail-to-Rail                    | Other Names                       | MCP6V82T-E/MNYTR                                         |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                   | -40°C ~ 125°C                   | Number of Circuits                | 2                                                        |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                                                                                           | Surface Mount                   | Moisture Sensitivity Level (MSL)  | 1 (Unlimited)                                            |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                                                                                         | 10 Weeks                        | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                               |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                                                                                  | 5MHz                            | Detailed Description              | Zero-Drift Amplifier 2 Circuit Rail-to-Rail 8-TDFN (2x3) |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                                                                                        | 500µA                           | Current - Output / Channel        | 40mA                                                     |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                                                                                    | 2pA                             | Amplifier Type                    | Zero-Drift                                               |
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| RELATED PRODUCTS                                                                   |                                                                        |                                              |     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------|----------------------------------------------|-----|
|  | Part#: MCP6V92-E/MS<br>Description: IC OP AMP ZERO DRIFT 10MHZ 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V71UT-E/OT<br>Description: IC OP AMP ZERO DRFT 2MHZ SC70-5  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V72T-E/MNY<br>Description: IC OP AMP ZERO DRIFT DUAL 8TDFN  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V74T-E/ST<br>Description: IC OP AMP ZERO DRIFT QD 14TSSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V81T-E/OT<br>Description: IC OPAMP ZRO-DRFT 5SOT23          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V72-E/MS<br>Description: IC OP AMP ZERO DRFT 1MHZ 8MSOP     | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V91T-E/OT<br>Description: IC OPAMP ZRO-DRFT 5SOT23          | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V82T-E/MS<br>Description: IC OP AMP DUAL ZERO DRIFT 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
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|  | Part#: MCP6V91UT-E/LTY<br>Description: IC OPAMP ZRO-DRFT 5SC70         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V82-E/MS<br>Description: IC OP AMP ZERO DRIFT 5MHZ 8MSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V81UT-E/LTY<br>Description: IC OPAMP ZRO-DRFT 5SC70         | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V84-E/ST<br>Description: IC OP AMP ZERO DRIFT RR 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V94-E/ST<br>Description: IC OP AMP ZERO DRIFT RR 14TSSOP    | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V92T-E/MS<br>Description: IC OP AMP DUAL ZERO DRIFT 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V84T-E/ST<br>Description: IC OP AMP QUAD ZERODRIFT 14TSSOP  | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V92T-E/MNY<br>Description: IC OP AMP ZERO DRIFT 10MHZ 8TDFN | Manufacturers: Micrel / Microchip Technology | RFQ |
|  | Part#: MCP6V72T-E/MS<br>Description: IC OP AMP ZERO DRIFT DUAL 8MSOP   | Manufacturers: Micrel / Microchip Technology | RFQ |

| Related keywords for MCP6V82T-E/MNY          |                                     |                                        |                      |
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