

OPA180QDGKRQ1



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Part Number: OPA180QDGKRQ1

Manufacturer N/A

Description LOW NOISE RRO 36V ZERODRIFT OP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                          |                                           |                                   |                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------|-----------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                | OPA180QDGKRQ1                             | Manufacturer                      | N/A                                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                | LOW NOISE RRO 36V ZERODRIFT OP            | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                         | 64587 pcs                                 | Data sheet                        |                                                     |
| Category                                                                                                                                                                                                                                                                                                                                                                   | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single/Dual (±) | 4.5 V ~ 36 V, ±2.25 V ~ 18 V                        |
| Voltage - Input Offset                                                                                                                                                                                                                                                                                                                                                     | 15µV                                      | Supplier Device Package           | 8-VSSOP                                             |
| Slew Rate                                                                                                                                                                                                                                                                                                                                                                  | 0.8 V/µs                                  | Series                            | Automotive, AEC-Q100                                |
| Packaging                                                                                                                                                                                                                                                                                                                                                                  | Tape & Reel (TR)                          | Package / Case                    | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)              |
| Output Type                                                                                                                                                                                                                                                                                                                                                                | Rail-to-Rail                              | Other Names                       | 296-46959-2<br>OPA180QDGKRQ1-ND                     |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                      | -40°C ~ 125°C                             | Number of Circuits                | 1                                                   |
| Mounting Type                                                                                                                                                                                                                                                                                                                                                              | Surface Mount                             | Moisture Sensitivity Level (MSL)  | 2 (1 Year)                                          |
| Manufacturer Standard Lead Time                                                                                                                                                                                                                                                                                                                                            | 12 Weeks                                  | Lead Free Status / RoHS Status    | Lead free / RoHS Compliant                          |
| Gain Bandwidth Product                                                                                                                                                                                                                                                                                                                                                     | 2MHz                                      | Detailed Description              | Zero-Drift Amplifier 1 Circuit Rail-to-Rail 8-VSSOP |
| Current - Supply                                                                                                                                                                                                                                                                                                                                                           | 450µA                                     | Current - Output / Channel        | 18mA                                                |
| Current - Input Bias                                                                                                                                                                                                                                                                                                                                                       | 250pA                                     | Amplifier Type                    | Zero-Drift                                          |
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|  | Part#: <a href="#">OPA177GSE4</a><br>Description: IC OPAMP GP 600KHZ 8SOIC           | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">OPA189ID</a><br>Description: 14MHZ, MUX-FRIENDLY, LOW-NOISE,      | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">OPA180IDBVT</a><br>Description: IC OPAMP ZERO-DRIFT 2MHZ SOT23-5  | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">OPA189IDR</a><br>Description: 36V ZERO DRIFT OP-AMP               | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
|  | Part#: <a href="#">OPA177GS/2K5G4</a><br>Description: IC OPAMP GP 600KHZ 8SOIC       | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">OPA188AIDBVT</a><br>Description: IC OPAMP ZERO-DRIFT 2MHZ SOT23-5 | Manufacturers: <a href="#">N/A</a> | <div>RFQ</div> |
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