



MAX4451ESA

|                     |                                                                                     |
|---------------------|-------------------------------------------------------------------------------------|
| Part Number:        | MAX4451ESA                                                                          |
| Manufacturer/Brand: | Maxim Integrated                                                                    |
| Product description | IC OPAMP 210MHZ R-TO-R 8-SOIC                                                       |
| Datasheets:         | <div><div>PDF</div>1.MAX4451ESA.pdf</div> <div><div>PDF</div>2.MAX4451ESA.pdf</div> |
| RoHs Status         | <div><div>RoHS</div>Contains lead / RoHS non-compliant</div>                        |
| Stock Condition     | 2958 pcs stock                                                                      |
| Ship From           | Hong Kong                                                                           |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                               |

REQUEST FOR QUOTATION

Specifications of MAX4451ESA

|                                   |                                                                                     |
|-----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                       | MAX4451ESA                                                                          |
| MANUFACTURER                      | Maxim Integrated                                                                    |
| DESCRIPTION                       | IC OPAMP 210MHZ R-TO-R 8-SOIC                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                  |
| QUANTITY AVAILABLE                | 2958 pcs                                                                            |
| DATA SHEET                        | <div><div>PDF</div>1.MAX4451ESA.pdf</div> <div><div>PDF</div>2.MAX4451ESA.pdf</div> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 4.5 V ~ 11 V, ±2.25 V ~ 5.5 V                                                       |
| VOLTAGE - INPUT OFFSET            | 4mV                                                                                 |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                              |
| SLEW RATE                         | 485 V/μs                                                                            |
| SERIES                            | -                                                                                   |
| PACKAGING                         | Tube                                                                                |
| PACKAGE / CASE                    | 8-SOIC (0.154", 3.90mm Width)                                                       |
| OUTPUT TYPE                       | Rail-to-Rail                                                                        |
| OPERATING TEMPERATURE             | -40°C ~ 85°C                                                                        |
| NUMBER OF CIRCUITS                | 2                                                                                   |
| MOUNTING TYPE                     | Surface Mount                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                                       |
| LEAD FREE STATUS / ROHS STATUS    | Contains lead / RoHS non-compliant                                                  |
| DETAILED DESCRIPTION              | Voltage Feedback Amplifier 2 Circuit Rail-to-Rail 8-SOIC                            |
| CURRENT - SUPPLY                  | 6.5mA                                                                               |
| CURRENT - OUTPUT / CHANNEL        | 70mA                                                                                |
| CURRENT - INPUT BIAS              | 6.5μA                                                                               |
| BASE PART NUMBER                  | MAX4451                                                                             |
| AMPLIFIER TYPE                    | Voltage Feedback                                                                    |
| -3DB BANDWIDTH                    | 210MHz                                                                              |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated MAX4451ESA | MAX4451ESA Distributor        | MAX4451ESA Supplier             |
| MAX4451ESA Price            | MAX4451ESA Pictures           | MAX4451ESA Image                |
| MAX4451ESA PDF Datasheet    | MAX4451ESA Download Datasheet | MAX4451ESA Datasheet            |
| MAX4451ESA Stock            | Buy MAX4451ESA                | Buy Maxim Integrated MAX4451ESA |
| Maxim Integrated MAX4451ESA | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated MAX4451ESA |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX4452EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R SOT23-5<br/>In stock: 5549 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4451EKA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 210MHZ RRO SOT23-8<br/>In stock: 21036 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4451ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 210MHZ RRO 8SOIC<br/>In stock: 61319 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX4451EKA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP 210MHZ R-TO-R SOT23-8<br/>In stock: 4956 pcs</div><div>RFQ</div></div>   |
| <div><div><b>MAX4450EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP 210MHZ R-TO-R SC70-5<br/>In stock: 3710 pcs</div><div>RFQ</div></div>   | <div><div><b>MAX4451ESA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 210MHZ RRO 8SOIC<br/>In stock: 38224 pcs</div><div>RFQ</div></div>    |
| <div><div><b>MAX4452EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO SC70-5<br/>In stock: 50820 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4452EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 200MHZ RRO SOT23-5<br/>In stock: 66244 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4450EXK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 210MHZ RRO SC70-5<br/>In stock: 63748 pcs</div><div>RFQ</div></div> | <div><div><b>MAX4450EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP VFB 210MHZ RRO SOT23-5<br/>In stock: 74613 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX4450EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP 210MHZ R-TO-R SOT23-5<br/>In stock: 4218 pcs</div><div>RFQ</div></div>  | <div><div><b>MAX4452EXK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP +3/5V R-TO-R SC70-5<br/>In stock: 6567 pcs</div><div>RFQ</div></div>     |