



Maxim Integrated



MAX4166ESA+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX4166ESA+                                                                                                  |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | IC OPAMP GP 5MHZ RRO 8SOIC                                                                                   |
| Datasheets:         | <a href="#">1.MAX4166ESA+.pdf</a><br><a href="#">2.MAX4166ESA+.pdf</a>                                       |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

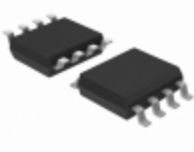
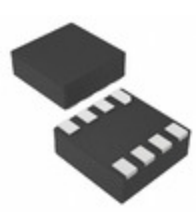
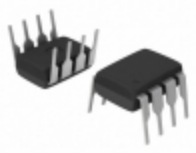
Specifications of MAX4166ESA+

|                                   |                                                                        |
|-----------------------------------|------------------------------------------------------------------------|
| PART NUMBER                       | MAX4166ESA+                                                            |
| MANUFACTURER                      | Maxim Integrated                                                       |
| DESCRIPTION                       | IC OPAMP GP 5MHZ RRO 8SOIC                                             |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                             |
| DATA SHEET                        | <a href="#">1.MAX4166ESA+.pdf</a><br><a href="#">2.MAX4166ESA+.pdf</a> |
| VOLTAGE - SUPPLY, SINGLE/DUAL (±) | 2.7 V ~ 6.5 V, ±1.35 V ~ 3.25 V                                        |
| VOLTAGE - INPUT OFFSET            | 250µV                                                                  |
| SUPPLIER DEVICE PACKAGE           | 8-SOIC                                                                 |
| SLEW RATE                         | 2 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                | 1                                                                      |
| MOUNTING TYPE                     | Surface Mount                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL)  | 1 (Unlimited)                                                          |
| MANUFACTURER STANDARD LEAD TIME   | 6 Weeks                                                                |
| LEAD FREE STATUS / ROHS STATUS    | Lead free / RoHS Compliant                                             |
| GAIN BANDWIDTH PRODUCT            | 5MHz                                                                   |
| DETAILED DESCRIPTION              | General Purpose Amplifier 1 Circuit Rail-to-Rail 8-SOIC                |
| CURRENT - SUPPLY                  | 1.3mA                                                                  |
| CURRENT - INPUT BIAS              | 50nA                                                                   |
| BASE PART NUMBER                  | MAX4166                                                                |
| AMPLIFIER TYPE                    | General Purpose                                                        |

Related Tags

|                              |                                |                                  |
|------------------------------|--------------------------------|----------------------------------|
| Maxim Integrated MAX4166ESA+ | MAX4166ESA+ Distributor        | MAX4166ESA+ Supplier             |
| MAX4166ESA+ Price            | MAX4166ESA+ Pictures           | MAX4166ESA+ Image                |
| MAX4166ESA+ PDF Datasheet    | MAX4166ESA+ Download Datasheet | MAX4166ESA+ Datasheet            |
| MAX4166ESA+ Stock            | Buy MAX4166ESA+                | Buy Maxim Integrated MAX4166ESA+ |
| Maxim Integrated MAX4166ESA+ | Maxim Integrated Supplier      | Maxim Integrated Distributor     |
| Maxim Integrated MAX4166ESA+ |                                |                                  |

Related Products

|                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MAX4166EUA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4166EUA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8UMAX<br/>In stock: 108 pcs<br/><div>RFQ</div></div>      |
| <div></div> <div><b>MAX4166ESA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>    | <div></div> <div><b>MAX4166EUA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>MAX4166EPA</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP R/R W/SHUTDOWN 8-DIP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>MAX4166ESA-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
| <div></div> <div><b>MAX4166ELA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8UDFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4165EUK-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4166ESA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8SOIC<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX4165EUK+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO SOT23-5<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX4166EPA+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP R-R W/SHUTDOWN 8DIP<br/>In stock: 383 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX4166EUA+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC OPAMP GP 5MHZ RRO 8UMAX<br/>In stock: Out stock<br/><div>RFQ</div></div>   |