



MAX919ESA+

Part Number: **MAX919ESA+**
 Product Description: IC COMPARATOR BTR 8-SOIC
 RoHS Status: Lead free / RoHS Compliant
 Datasheets: [1.MAX919ESA+.pdf](#) [2.MAX919ESA+.pdf](#)

Manufacturer/Brand: Maxim Integrated
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Image may be representation.
 See specifications for product details.

Product details

| | | | |
|--|--|--|-------------------------------|
| Part Number | MAX919ESA+ | Manufacturer | Maxim Integrated |
| Description | IC COMPARATOR BTR 8-SOIC | Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Data sheet | 1.MAX919ESA+.pdf2.MAX919ESA+.pdf | | |
| Voltage - Supply, Single/Dual (±) | 1.8 V ~ 5.5 V | Voltage - Input Offset (Max) | 5mV @ 5V |
| Type | General Purpose | Supplier Device Package | 8-SOIC |
| Series | Beyond-the-Rails™ | Propagation Delay (Max) | 940µs |
| Packaging | Tube | Package / Case | 8-SOIC (0.154", 3.90mm Width) |
| Output Type | CMOS, Push-Pull, Rail-to-Rail, TTL | Operating Temperature | -40°C ~ 85°C |
| Number of Elements | 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 | Hysteresis | 4mV |
| Detailed Description | Comparator General Purpose CMOS, Push-Pull, Rail-to-Rail, TTL 8-SOIC | Current - Quiescent (Max) | 1.2µA |
| Current - Output (Typ) | 50mA | Current - Input Bias (Max) | 0.001µA @ 5V |
| CMRR, PSRR (Typ) | 66.02dB CMRR, 80dB PSRR | Base Part Number | MAX919 |

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