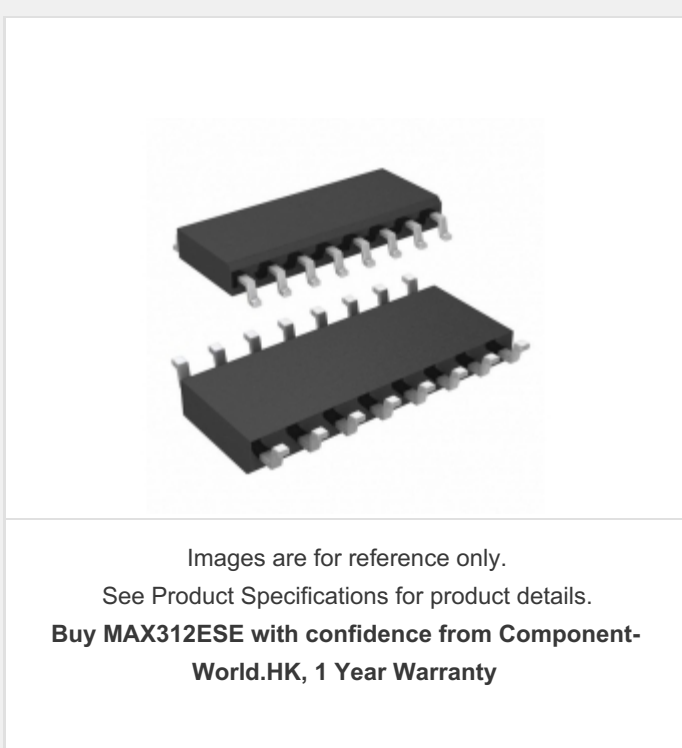


MAX312ESE



Part Number: [MAX312ESE](#)
Manufacturer: [Maxim Integrated](#)
Description: IC SWITCH QUAD SPST 16SOIC
Data sheet: [MAX312-314](#)
[Part Numbering System](#)

RoHS Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

| PRODUCT PARAMETER | | | |
|--|---|------------------------------------|---|
| Part Number | MAX312ESE | Manufacturer | Maxim Integrated |
| Description | IC SWITCH QUAD SPST 16SOIC | Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant |
| Quantity Available | 5596 pcs | Data sheet | MAX312-314 Part Numbering System |
| Category | Integrated Circuits (ICs) | Voltage - Supply, Single (V+) | 4.5 V ~ 30 V |
| Voltage - Supply, Dual (V±) | ±4.5 V ~ 20 V | Switch Time (Ton, Toff) (Max) | 225ns, 185ns |
| Switch Circuit | SPST - NC | Supplier Device Package | 16-SOIC |
| Series | - | Packaging | Tube |
| Package / Case | 16-SOIC (0.154", 3.90mm Width) | Operating Temperature | -40°C ~ 85°C (TA) |
| On-State Resistance (Max) | 10 Ohm | Number of Circuits | 4 |
| Multiplexer/Demultiplexer Circuit | 1:1 | Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Lead Free Status / RoHS Status | Contains lead / RoHS non-compliant | Detailed Description | 4 Circuit IC Switch 1:1 10 Ohm 16-SOIC |
| Current - Leakage (IS(off)) (Max) | 500pA | Crosstalk | -85dB @ 1MHz |
| Charge Injection | 20pC | Channel-to-Channel Matching (ΔRon) | 300 mOhm |
| Channel Capacitance (CS(off), CD(off)) | 15pF, 15pF | Base Part Number | MAX312 |
| -3db Bandwidth | - | | |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5596 pieces of Maxim Integrated MAX312ESE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
 RFQ Email: info@Components-World.com

| RELATED PRODUCTS | | | |
|------------------|--|---|---------------------|
| | Part#: MAX3120ETA+T Description: IC TXRX IRDA IR 3V TDFN | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312EUE Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312EPE+ Description: IC SWITCH QUAD SPST 16DIP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312LCPE+ Description: IC SWITCH QUAD SPST 16DIP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312LCSE+ Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312CSE+ Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312ESE+T Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312FESE+T Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312FESE+ Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312ESE-T Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX3120EUA Description: IC TXRX 3V IRDA IR 3V 8-UMAX | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312ESE+ Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312CSE+T Description: IC SWITCH QUAD SPST 16SOIC | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX3120EUA+ Description: IC TXRX INFRARED IRDA 8-UMAX | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX3120EUA+T Description: IC TXRX INFRARED IRDA 8-UMAX | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312CPE+ Description: IC SWITCH QUAD SPST 16DIP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312EUE+ Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312EUE+T Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312CUE+ Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: Maxim Integrated | RFQ |
| | Part#: MAX312CUE+T Description: IC SWITCH QUAD SPST 16TSSOP | Manufacturers: Maxim Integrated | RFQ |

Related keywords for **MAX312ESE**

| | | | |
|------------------------------|-----------------------|--------------------|-----------------|
| Maxim Integrated MAX312ESE | MAX312ESE distributor | MAX312ESE supplier | MAX312ESE price |
| MAX312ESE download datasheet | MAX312ESE datasheet | MAX312ESE stock | buy MAX312ESE |
| Maxim Integrated MAX312ESE | | | |

