

MAX4541CUA+



Part Number: [MAX4541CUA+](#)
Manufacturer: [Maxim Integrated](#)
Description: IC SWITCH DUAL SPST 8UMAX
Data sheet: [PDF MAX4541-44](#)
[PDF Part Numbering System](#)

RoHS Status: Lead free / RoHS Compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER

| | |
|--|---|
| Part Number | MAX4541CUA+ |
| Manufacturer | Maxim Integrated |
| Description | IC SWITCH DUAL SPST 8UMAX |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Quantity Available | 62948 pcs |
| Product Photo | MAX4541CUA+.jpg |
| Category | Integrated Circuits (ICs) |
| Voltage - Supply, Single (V+) | 2.7 V ~ 12 V |
| Voltage - Supply, Dual (V±) | - |
| Switch Time (Ton, Toff) (Max) | 100ns, 75ns |
| Switch Circuit | SPST - NO |
| Supplier Device Package | 8-uMAX |
| Series | - |
| Packaging | Tube |
| Package / Case | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width) |
| Operating Temperature | 0°C ~ 70°C (TA) |
| On-State Resistance (Max) | 60 Ohm |
| Number of Circuits | 2 |
| Multiplexer/Demultiplexer Circuit | 1:1 |
| Moisture Sensitivity Level (MSL) | 1 (Unlimited) |
| Lead Free Status / RoHS Status | Lead free / RoHS Compliant |
| Detailed Description | 2 Circuit IC Switch 1:1 60 Ohm 8-uMAX |
| Current - Leakage (IS(off)) (Max) | 100pA |
| Crosstalk | -90dB @ 1MHz |
| Charge Injection | 1pC |
| Channel-to-Channel Matching (ΔRon) | 800 mOhm |
| Channel Capacitance (CS(off), CD(off)) | 8pF, 8pF |
| Base Part Number | MAX4541 |
| -3db Bandwidth | - |

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