

MAX4528CSA



**Part Number:** [MAX4528CSA](#)

**Manufacturer:** [Maxim Integrated](#)

**Description:** IC SWITCH DUAL SPDT 8SOIC

**Data sheet:**  [MAX4528](#)  
 [Part Numbering System](#)

**RoHs Status:** Contains lead / RoHS non-compliant

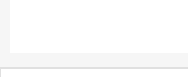
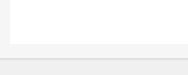
**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX4528CSA                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                 |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SWITCH DUAL SPDT 8SOIC                 | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                               |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5720 pcs                                  | Data sheet                         | <a href="#">MAX4528</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.7 V ~ 12 V                                                     |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                             | ±2.7 V ~ 6 V                              | Switch Time (Ton, Toff) (Max)      | -                                                                |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPDT                                      | Supplier Device Package            | 8-SOIC                                                           |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-SOIC (0.154", 3.90mm Width)             | Operating Temperature              | 0°C ~ 70°C (TA)                                                  |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                               | 110 Ohm                                   | Number of Circuits                 | 2                                                                |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                       | 2:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                                    |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                          | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 2:1 110 Ohm 8-SOIC                           |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 500pA                                     | Crosstalk                          | -                                                                |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1pC                                       | Channel-to-Channel Matching (ΔRon) | 3 Ohm                                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                  | 13pF                                      | Base Part Number                   | MAX4528                                                          |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                  |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX4528ESA</a><br>Description: IC SWITCH DUAL SPDT 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4528ESA+</a><br>Description: IC SWITCH DUAL SPDT 8SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4527EUA+</a><br>Description: IC SWITCH DUAL SPDT 8UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4527ESA+</a><br>Description: IC SWITCH DUAL SPDT 8SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4528CSA+</a><br>Description: IC SWITCH DUAL SPDT 8SOIC       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4528EUA</a><br>Description: IC SWITCH DUAL SPDT 8UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4528CSA+T</a><br>Description: IC SWITCH DUAL SPDT 8SOIC      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4527CUA+</a><br>Description: IC SWITCH DUAL SPDT 8UMAX       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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Related keywords for MAX4528CSA

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