

MAX4527CSA



Part Number: [MAX4527CSA](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SW ANLG PHASE-REVERSAL 8-SOIC

Data sheet:  [Part Numbering System](#)  
 [MAX4526,27](#)

RoHs Status: Contains lead / RoHS non-compliant

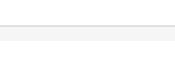
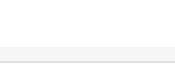
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX4527CSA                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SW ANLG PHASE-REVERSAL 8-SOIC          | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4962 pcs                                  | Data sheet                         | <a href="#">Part Numbering System</a><br><a href="#">MAX4526,27</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 4.5 V ~ 36 V                                                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                             | ±4.5 V ~ 18 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)                                                                                                                                                                                                                                                                                                                                                                                                                               | 175 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 2:1 175 Ohm 8-SOIC                              |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                       | 500pA                                     | Crosstalk                          | -                                                                   |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1pC                                       | Channel-to-Channel Matching (ΔRon) | 500 mOhm                                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                  | 13pF                                      | Base Part Number                   | MAX4527                                                             |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                    |                                                 |                |
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|  | Part#: <a href="#">MAX4526EPA</a><br>Description: IC SW ANLG PHASE-REVERSAL 8-DIP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4527CUA</a><br>Description: IC SWITCH DUAL SPDT 8UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4527CPA+</a><br>Description: IC SWITCH DUAL SPDT 8DIP        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX4527EUA</a><br>Description: IC SW ANLG PHASE-REVERSAL 8-MSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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