

MAX4066ACSD



**Part Number:** [MAX4066ACSD](#)

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

**Description:** IC SWITCH QUAD SPST 14SOIC

**Data sheet:**  [MAX4066\(A\)](#)  
 [Part Numbering System](#)

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

**Ship From:** Hong Kong

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

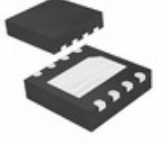
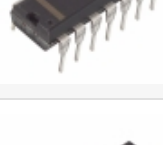
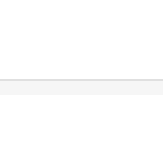
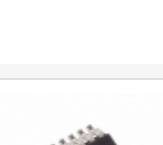
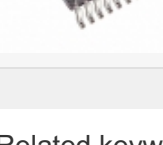
Images are for reference only.  
See Product Specifications for product details.  
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[Request For Quotation](#)

| PRODUCT PARAMETER                  |                                           |                                        |                                                                     |
|------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------|
| Part Number                        | MAX4066ACSD                               | Manufacturer                           | <a href="#">Maxim Integrated</a>                                    |
| Description                        | IC SWITCH QUAD SPST 14SOIC                | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant                                  |
| Quantity Available                 | 4590 pcs                                  | Data sheet                             | <a href="#">MAX4066(A)</a><br><a href="#">Part Numbering System</a> |
| Category                           | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 2 V ~ 16 V                                                          |
| Voltage - Supply, Dual (V±)        | -                                         | Switch Time (Ton, Toff) (Max)          | 100ns, 75ns                                                         |
| Switch Circuit                     | SPST - NO                                 | Supplier Device Package                | 14-SOIC                                                             |
| Series                             | -                                         | Packaging                              | Tube                                                                |
| Package / Case                     | 14-SOIC (0.154", 3.90mm Width)            | Other Names                            | Q831778                                                             |
| Operating Temperature              | 0°C ~ 70°C (TA)                           | On-State Resistance (Max)              | 45 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 45 Ohm 14-SOIC    | Current - Leakage (IS(off)) (Max)      | 100pA                                                               |
| Crosstalk                          | -86dB @ 1MHz                              | Charge Injection                       | 1pC                                                                 |
| Channel-to-Channel Matching (ΔRon) | 500 mOhm                                  | Channel Capacitance (CS(off), CD(off)) | 9pF, 9pF                                                            |
| Base Part Number                   | MAX4066                                   | -3db Bandwidth                         | 100MHz                                                              |

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RFQ Email: [info@Components-World.com](mailto:info@Components-World.com)

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX4063EUD+T</a><br>Description: IC PREAMP AUDIO STER AB 14TSSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4066ACEE+</a><br>Description: IC SWITCH QUAD SPST 16QSOP       | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX40658ETA+</a><br>Description: IC AMP TRANSIMPEDANCE 8-TDFN     | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4066AESD</a><br>Description: IC SWITCH QUAD SPST 14SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4066ACEE</a><br>Description: IC SWITCH QUAD SPST 16QSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4066ACPD+</a><br>Description: IC SW QUAD ANLG SPST CMOS 14-DIP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4066CEE</a><br>Description: IC SWITCH QUAD SPST 16QSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX40658EVKIT#</a><br>Description: EVAL AMP TRANS MAX40658        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
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|  | Part#: <a href="#">MAX4066CEE+</a><br>Description: IC SWITCH QUAD SPST 16QSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4066AEEE+T</a><br>Description: IC SWITCH QUAD SPST 16QSOP      | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

Related keywords for MAX4066ACSD

|                                |                         |                      |                   |
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