

MAX391CUE



Part Number: [MAX391CUE](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH QUAD SPST 16TSSOP

Data sheet:  [MAX391-393](#)  
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant

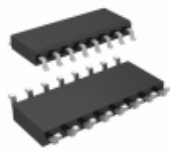
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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                           |                                    |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                            | MAX391CUE                                 | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC SWITCH QUAD SPST 16TSSOP               | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5865 pcs                                  | Data sheet                         | <a href="#">MAX391-393</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 3 V ~ 15 V                                                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                            | ±3 V ~ 8 V                                | Switch Time (Ton, Toff) (Max)      | 130ns, 75ns                                                         |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                         | SPST - NC                                 | Supplier Device Package            | 16-TSSOP                                                            |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                 | -                                         | Packaging                          | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                         | 16-TSSOP (0.173", 4.40mm Width)           | Operating Temperature              | 0°C ~ 70°C (TA)                                                     |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                              | 35 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 35 Ohm 16-TSSOP                             |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                      | 100pA                                     | Crosstalk                          | -85dB @ 1MHz                                                        |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                       | 2pC                                       | Channel-to-Channel Matching (ΔRon) | 300 mOhm                                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                 | 9pF, 9pF                                  | Base Part Number                   | MAX391                                                              |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         |                                    |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 5865 pieces of Maxim Integrated MAX391CUE in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                    |                                                                     |

| RELATED PRODUCTS                                                                   |                                                                                   |                                                       |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX391C/D</a><br>Description: IC ANLG SWITCH SPST QUAD         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX38K000B</a><br>Description: RES 38K OHM 0.1% 0.3W RADIAL    | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391CSE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX392CSE</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391CSE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391EUE+T</a><br>Description: IC SWITCH QUAD SPST 16TSSOP    | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391ESE+</a><br>Description: IC SWITCH QUAD SPST 16SOIC      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391ESE</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391EUE+</a><br>Description: IC SWITCH QUAD SPST 16TSSOP     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX389EWG+</a><br>Description: IC MULTIPLEXER DUAL 4X1 24SOIC  | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391CSE</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX38K850B</a><br>Description: RES 38.85K OHM 0.1% 0.3W RADIAL | Manufacturers: <a href="#">Vishay Precision Group</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391CPE+</a><br>Description: IC SWITCH QUAD SPST 16DIP       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391CPE</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391ESE+T</a><br>Description: IC SWITCH QUAD SPST 16SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391EPE</a><br>Description: IC SWITCH QUAD SPST 16DIP        | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX391EUE</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX392C/D</a><br>Description: IC ANLG SWITCH SPST QUAD         | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX389EWG+T</a><br>Description: IC MULTIPLEXER DUAL 4X1 24SOIC | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |
|  | Part#: <a href="#">MAX392CPE+</a><br>Description: IC SWITCH QUAD SPST 16DIP       | Manufacturers: <a href="#">Maxim Integrated</a>       | <div>RFQ</div> |

Related keywords for MAX391CUE

|                              |                       |                    |                 |
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