

MAX325EUA+



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Part Number: [MAX325EUA+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 8UMAX

Data sheet:  [MAX323-325](#)  
 [Part Numbering System](#)

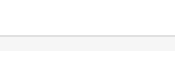
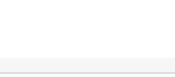
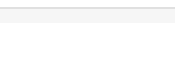
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                             | MAX325EUA+                                | Manufacturer                       | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                             | IC SWITCH DUAL SPST 8UMAX                 | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                      | 6033 pcs                                  | Data sheet                         | <a href="#">MAX323-325</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 2.7 V ~ 16 V                                                        |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                             | -                                         | Switch Time (Ton, Toff) (Max)      | 150ns, 100ns                                                        |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                          | SPST - NO/NC                              | Supplier Device Package            | 8-uMAX                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                          | 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)    | Operating Temperature              | -40°C ~ 85°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                          | -85dB @ 1MHz                                                        |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                        | 1pC                                       | Channel-to-Channel Matching (ΔRon) | 800 mOhm                                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                  | 9pF, 9pF                                  | Base Part Number                   | MAX325                                                              |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                                                     |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 6033 pieces of Maxim Integrated MAX325EUA+ 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="#">MAX325ESA+T</a><br>Description: IC SWITCH DUAL SPST 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325EUA+T</a><br>Description: IC SWITCH DUAL SPST 8UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620ICQ+W</a><br>Description: IC MCU 32BIT 2MB FLASH 100TQFP | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325CUA+</a><br>Description: IC SWITCH DUAL SPST 8UMAX         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325EPA+</a><br>Description: IC SWITCH DUAL SPST 8DIP          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32600MBED#</a><br>Description: MAX32600 KIT SUPPORTING MBED   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620IWG+</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325CUA+T</a><br>Description: IC SWITCH DUAL SPST 8UMAX        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620IWG+T</a><br>Description: IC MCU 32BIT 2MB FLASH 81WLP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX32600-KIT#</a><br>Description: KIT EVAL FOR MAX32600          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620FTHR#</a><br>Description: EVAL MAX32620                  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX325CSA+T</a><br>Description: IC SWITCH DUAL SPST 8SOIC        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620ICQ+</a><br>Description: IC MCU 32BIT 2MB FLASH 100TQFP  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX32620-EVKIT#</a><br>Description: EVAL KIT FOR MAX32620        | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325ESA+</a><br>Description: IC SWITCH DUAL SPST 8SOIC         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX325CSA</a><br>Description: IC SWITCH DUAL SPST 8SOIC          | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |

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