

MAX311EWN





Part Number:

MAX311EWN

Manufacturer:

Maxim Integrated

Description:

IC VIDEO MULTIPLEXER 4X1 18SOIC

Data sheet:

 [MAX310,311](#)

 [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                                                                                                                                                                                                                                                                                                                                                                                                                                            | MAX311EWN                                 | Manufacturer                      | <a href="#">Maxim Integrated</a>                                    |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                            | IC VIDEO MULTIPLEXER 4X1 18SOIC           | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                  |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4171 pcs                                  | Data sheet                        | <a href="#">MAX310,311</a><br><a href="#">Part Numbering System</a> |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                               | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)     | 9 V ~ 36 V                                                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                            | ±4.5 V ~ 18 V                             | Switch Circuit                    | -                                                                   |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                | 18-SOIC W                                 | Series                            | -                                                                   |
| Packaging                                                                                                                                                                                                                                                                                                                                                                                                                                              | Tube                                      | Package / Case                    | 18-SOIC (0.295", 7.50mm Width)                                      |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                  | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)         | 250 Ohm                                                             |
| Number of Channels                                                                                                                                                                                                                                                                                                                                                                                                                                     | 2                                         | Multiplexer/Demultiplexer Circuit | 4:1                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                       | 1 (Unlimited)                             | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                                  |
| Features                                                                                                                                                                                                                                                                                                                                                                                                                                               | Break-Before-Make                         | Detailed Description              | Video Switch IC 2 Channel 18-SOIC W                                 |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                       | MAX311                                    | Applications                      | Video                                                               |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         |                                   |                                                                     |
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| RELATED PRODUCTS                                                                   |                                                                                     |                                                 |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------|----------------|
|  | Part#: <a href="#">MAX31190ETD+</a><br>Description: IC OSC RAMP 3/5V PROGR 14-TDFN  | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX311EWN+</a><br>Description: IC VIDEO MULTIPLEXER 4X1 18SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31180AUAVV+</a><br>Description: IC CLK GEN LOW JITTER 8USOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX31190EVKIT#</a><br>Description: KIT EVAL FOR MAX31190         | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3120CUA+</a><br>Description: IC TXRX INFRARED IRDA 8-UMAX     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX311CPE</a><br>Description: IC VIDEO MULTIPLEXER 4X1 16DIP     | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX311CPE+</a><br>Description: IC VIDEO MULTIPLEXER 4X1 16DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MAX3120ESA+T</a><br>Description: IC TXRX INFRARED IRDA 8-SOIC    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">MAX3120CUA+T</a><br>Description: IC TXRX INFRARED IRDA 8-UMAX    | Manufacturers: <a href="#">Maxim Integrated</a> | <div>RFQ</div> |
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