

MAX4588EWI



**Part Number:** [MAX4588EWI](#)

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

**Description:** IC MUX DUAL RF VIDEO 4CH 28-SOIC

**Data sheet:**  [MAX4588](#)  
 [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.  
**Buy MAX4588EWI with confidence from Component-World.HK, 1 Year Warranty**

[Request For Quotation](#)

| PRODUCT PARAMETER                |                                               |                                   |                                                                  |
|----------------------------------|-----------------------------------------------|-----------------------------------|------------------------------------------------------------------|
| Part Number                      | MAX4588EWI                                    | Manufacturer                      | <a href="#">Maxim Integrated</a>                                 |
| Description                      | IC MUX DUAL RF VIDEO 4CH 28-SOIC              | Lead Free Status / RoHS Status    | Contains lead / RoHS non-compliant                               |
| Quantity Available               | 4658 pcs                                      | Data sheet                        | <a href="#">MAX4588</a><br><a href="#">Part Numbering System</a> |
| Category                         | <a href="#">Integrated Circuits (ICs)</a>     | Voltage - Supply, Single (V+)     | 2.7 V ~ 12 V                                                     |
| Voltage - Supply, Dual (V±)      | ±2.7 V ~ 6 V                                  | Switch Circuit                    | -                                                                |
| Supplier Device Package          | 28-SO                                         | Series                            | -                                                                |
| Packaging                        | Tube                                          | Package / Case                    | 28-SOIC (0.295", 7.50mm Width)                                   |
| Operating Temperature            | -40°C ~ 85°C (TA)                             | On-State Resistance (Max)         | 60 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, SPI, T-Switch Cnfiguration | Detailed Description              | Video Switch IC 2 Channel 28-SO                                  |
| Base Part Number                 | MAX4588                                       | Applications                      | Video                                                            |
| -3db Bandwidth                   | 180MHz                                        |                                   |                                                                  |

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Maxim Integrated series electronic components. We have 4658 pieces of Maxim Integrated MAX4588EWI in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.

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

| RELATED PRODUCTS                                                                   |                                                                                      |                                                 |                     |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------|---------------------|
|  | Part#: <a href="#">MAX4588CAI+</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588EPI</a><br>Description: IC MUX DUAL RF VIDEO 4CH 28-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CAI+T</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589CAP+T</a><br>Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588EAI+</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CWI+T</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SOIC | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588EAI</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589CPP</a><br>Description: IC MUX DUAL RF VIDEO 2CH 20-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589CWP</a><br>Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CWI</a><br>Description: IC MUX DUAL RF VIDEO 4CH 28-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4590CAE+</a><br>Description: IC SWITCH DUAL SPST 16SSOP        | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CAI</a><br>Description: IC MUX DUAL RF VIDEO 4CH 28-SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4590CAE</a><br>Description: IC SWITCH DUAL SPST 16SSOP         | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CPI</a><br>Description: IC MUX DUAL RF VIDEO 4CH 28-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589CAP</a><br>Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4588CWI+</a><br>Description: IC RF/VIDEO MUX DUAL 4CH 28-SOIC  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589CAP+</a><br>Description: IC RF/VIDEO MUX DUAL 2CH 20-SSOP  | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589EPP</a><br>Description: IC MUX DUAL RF VIDEO 2CH 20-DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX458CPL</a><br>Description: IC VIDEO CROSSPOINT SWITCH 40DIP    | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">MAX4589EWP</a><br>Description: IC MUX DUAL RF VIDEO 2CH 20-SOIC   | Manufacturers: <a href="#">Maxim Integrated</a> | <a href="#">RFQ</a> |

| Related keywords for MAX4588EWI |                        |                     |                  |
|---------------------------------|------------------------|---------------------|------------------|
| Maxim Integrated MAX4588EWI     | MAX4588EWI distributor | MAX4588EWI supplier | MAX4588EWI price |
| MAX4588EWI download datasheet   | MAX4588EWI datasheet   | MAX4588EWI stock    | buy MAX4588EWI   |
| Maxim Integrated MAX4588EWI     |                        |                     |                  |