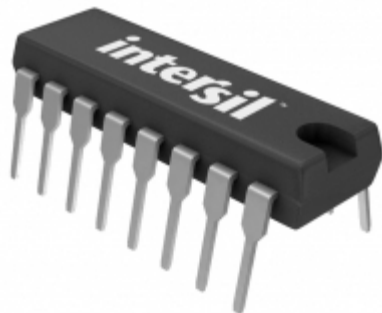


DG508ACJZ





**Part Number:** [DG508ACJZ](#)

**Manufacturer** [Intersil](#)

**Description** IC MULTIPLEXER 8X1 16DIP

**Data sheet:**  [DG508A](#)

**RoHs Status:** Lead free / RoHS Compliant

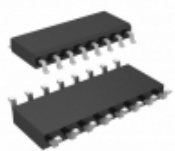
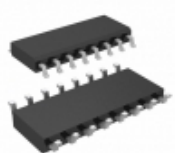
**Ship From:** Hong Kong

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

Images are for reference only.  
See Product Specifications for product details.  
Buy DG508ACJZ with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                    |                                         |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|-----------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                             | DG508ACJZ                                 | Manufacturer                       | <a href="#">Intersil</a>                |
| Description                                                                                                                                                                                                                                                                                                                                                                             | IC MULTIPLEXER 8X1 16DIP                  | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant              |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                      | 5845 pcs                                  | Data sheet                         | <a href="#">DG508A</a>                  |
| Category                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | -                                       |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                             | ±15V                                      | Switch Time (Ton, Toff) (Max)      | 1.5µs, 1µs                              |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                          | -                                         | Supplier Device Package            | 16-PDIP                                 |
| Series                                                                                                                                                                                                                                                                                                                                                                                  | -                                         | Packaging                          | Tube                                    |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                          | 16-DIP (0.300", 7.62mm)                   | Operating Temperature              | 0°C ~ 70°C (TA)                         |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                               | 400 Ohm                                   | Number of Circuits                 | 1                                       |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                       | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                           |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                          | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 8:1 400 Ohm 16-PDIP |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                       | 1nA                                       | Crosstalk                          | -                                       |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                        | 4pC                                       | Channel-to-Channel Matching (ΔRon) | 24 Ohm                                  |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                  | 5pF, 25pF                                 | Base Part Number                   | DG508A                                  |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                          | -                                         |                                    |                                         |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Intersil series electronic components. We have 5845 pieces of Intersil DG508ACJZ 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: info@Components-World.com |                                           |                                    |                                         |

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|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
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|  | Part#: <a href="#">DG508AEWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACJ</a><br>Description: IC MULTIPLEXER 8X1 16DIP              | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACJ+</a><br>Description: IC MULTIPLEXER 8X1 16DIP             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG507BEQ-T1-GE3</a><br>Description: IC MUX ANA DUAL 16/8CH 28TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACJ</a><br>Description: IC MULTIPLEXER 8X1 16DIP              | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACWE+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ADY</a><br>Description: IC MULTIPLEXER 8X1 16SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG507BEN-T1-GE3</a><br>Description: IC MUX ANA DUAL 16/8CH 28PLCC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ADJ+</a><br>Description: IC MULTIPLEXER 8X1 16DIP             | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508AAK</a><br>Description: IC MULTIPLEXER 8X1 16CDIP             | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG508AEWE+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG507ACWI+T</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC     | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508AEWE</a><br>Description: IC MUX MONO CMOS ANALOG SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACWE+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ADY+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG507BEW-T1-GE3</a><br>Description: IC MUX ANA DUAL 16/8CH 28TSOIC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG508AAK/883B</a><br>Description: IC MUX 8:1 400 OHM 16DIP         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ACWE</a><br>Description: IC MULTIPLEXER 8X1 16SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG508ABK</a><br>Description: IC MULTIPLEXER 8X1 16CDIP             | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |

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