

DG408DY



**Part Number:** [DG408DY](#)

**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)

**Description:** IC MUX CMOS ANG DUAL 8CH 16SOIC

**Data sheet:**  [DG408, DG409](#)

**RoHs Status:** Contains lead / RoHS non-compliant

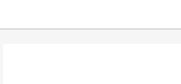
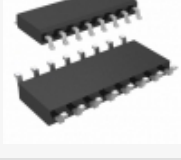
**Ship From:** Hong Kong

**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                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | DG408DY                                   | Manufacturer                           | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | IC MUX CMOS ANG DUAL 8CH 16SOIC           | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant           |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 5594 pcs                                  | Data sheet                             | <a href="#">DG408, DG409</a>                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)          | 12V                                          |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                                                                  | ±5 V ~ 20 V                               | Switch Time (Ton, Toff) (Max)          | 150ns, 150ns                                 |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         | Supplier Device Package                | 16-SOIC                                      |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | Packaging                              | Tube                                         |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 16-SOIC (0.154", 3.90mm Width)            | Other Names                            | DG408DYVSI                                   |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)              | 100 Ohm                                      |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1                                         | Multiplexer/Demultiplexer Circuit      | 8:1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 1 (Unlimited)                             | Lead Free Status / RoHS Status         | Contains lead / RoHS non-compliant           |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1 Circuit IC Switch 8:1 100 Ohm 16-SOIC   | Current - Leakage (IS(off)) (Max)      | 500pA                                        |
| Crosstalk                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                         | Charge Injection                       | 20pC                                         |
| Channel-to-Channel Matching (ΔRon)                                                                                                                                                                                                                                                                                                                                                                                                                                           | 15 Ohm (Max)                              | Channel Capacitance (CS(off), CD(off)) | 3pF, 26pF                                    |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                         |                                        |                                              |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 5594 pieces of Electro-Films (EFI) / Vishay DG408DY 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="#">DG408DQ-T1-E3</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DJ</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DVZ</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP         | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY</a><br>Description: IC MULTIPLEXER 8X1 16SOIC           | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DYZ</a><br>Description: IC MULTIPLEXER 8X1 16SOIC          | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY/R70865</a><br>Description: IC MULTIPLEXER 8:1 16SOIC    | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY+</a><br>Description: IC MULTIPLEXER 8X1 16SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DJZ</a><br>Description: IC MULTIPLEXER 8X1 16DIP           | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY+T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DJ+</a><br>Description: IC MULTIPLEXER 8X1 16DIP           | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY-T1</a><br>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DQ-E3</a><br>Description: IC MUX CMOS ANG DUAL 8CH 16TSSOP | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DJ-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 16DIP  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DYZ-T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC        | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY-T</a><br>Description: IC MULTIPLEXER 8X1 16-SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY</a><br>Description: IC MULTIPLEXER 8X1 16-SOIC          | Manufacturers: <a href="#">Maxim Integrated</a>             | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY-T</a><br>Description: IC MULTIPLEXER 8X1 16SOIC         | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY-E3</a><br>Description: IC MUX CMOS ANG DUAL 8CH 16SOIC  | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DVZ-T</a><br>Description: IC MULTIPLEXER 8X1 16TSSOP       | Manufacturers: <a href="#">Intersil</a>                     | <div>RFQ</div> |
|  | Part#: <a href="#">DG408DY-T1-E3</a><br>Description: IC MULTIPLEXER 8X1 16SOIC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |

Related keywords for DG408DY

|                                      |                                      |                              |                                             |
|--------------------------------------|--------------------------------------|------------------------------|---------------------------------------------|
| Electro-Films (EFI) / Vishay DG408DY | DG408DY distributor                  | DG408DY supplier             | DG408DY price                               |
| DG408DY download datasheet           | DG408DY datasheet                    | DG408DY stock                | buy DG408DY                                 |
| Electro-Films (EFI) / Vishay DG408DY | Electro-Films (EFI) / Vishay DG408DY | Vishay Electro-Films DG408DY | Phoenix Passive Components / Vishay DG408DY |