

DG407BDN





Part Number: [DG407BDN](#)

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

Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC

Data sheet:  [DG406,07B](#)

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 DG407BDN with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                    |                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | DG407BDN                                  | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a>         |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MUX CMOS ANLG DUAL 8CH 28PLCC          | Lead Free Status / RoHS Status     | Contains lead / RoHS non-compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 5962 pcs                                  | Data sheet                         | <a href="#">DG406,07B</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)      | 107ns, 88ns                                          |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Supplier Device Package            | 28-PLCC (11.51x11.51)                                |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         | Packaging                          | Tube                                                 |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 28-LCC (J-Lead)                           | Operating Temperature              | -40°C ~ 85°C (TA)                                    |
| On-State Resistance (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 60 Ohm                                    | Number of Circuits                 | 2                                                    |
| Multiplexer/Demultiplexer Circuit                                                                                                                                                                                                                                                                                                                                                                                                                                             | 8:1                                       | Moisture Sensitivity Level (MSL)   | 1 (Unlimited)                                        |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                | Contains lead / RoHS non-compliant        | Detailed Description               | 2 Circuit IC Switch 8:1 60 Ohm 28-PLCC (11.51x11.51) |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                                                             | 500pA                                     | Crosstalk                          | -                                                    |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11pC                                      | Channel-to-Channel Matching (ΔRon) | 3 Ohm                                                |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                                                        | 6pF, 54pF                                 | -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 5962 pieces of Electro-Films (EFI) / Vishay DG407BDN 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="#">DG407CWI</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC         | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDW-T1-E3</a><br>Description: IMPROVED DUAL 8-CH CMOS ANALOG M | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG407CJ</a><br>Description: IC MUX ANLG DIFF 8CH CMOS 28-DIP        | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDJ-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28DIP     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG406EUI+T</a><br>Description: IC MULTIPLEXER 16X1 28TSSOP          | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDN-T1-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG407BDW-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28SOIC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG406EUI-T</a><br>Description: IC MULTIPLEXER 16X1 28-TSSOP         | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDN-E3</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG407BDW</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG406EWI+</a><br>Description: IC MULTIPLEXER 16X1 28SOIC            | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG406EUI</a><br>Description: IC MULTIPLEXER 16X1 28-TSSOP           | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDJ</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28DIP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG406EUI+</a><br>Description: IC MULTIPLEXER 16X1 28TSSOP           | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG407BDN-T1</a><br>Description: IC MUX CMOS ANLG DUAL 8CH 28PLCC    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | RFQ |
|  | Part#: <a href="#">DG407CJ+</a><br>Description: IC MUX ANLG DIFF 8CH CMOS 28-DIP       | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG406EWI</a><br>Description: IC MULTIPLEXER 16X1 28SOIC             | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG406DYZ-T</a><br>Description: IC MULTIPLEXER 16X1 28SOIC           | Manufacturers: <a href="#">Intersil</a>                     | RFQ |
|  | Part#: <a href="#">DG407CWI+</a><br>Description: IC MULTIPLEXER DUAL 8X1 28SOIC        | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |
|  | Part#: <a href="#">DG406EWI+T</a><br>Description: IC MULTIPLEXER 16X1 28SOIC           | Manufacturers: <a href="#">Maxim Integrated</a>             | RFQ |

Related keywords for **DG407BDN**

|                                       |                                       |                               |                                              |
|---------------------------------------|---------------------------------------|-------------------------------|----------------------------------------------|
| Electro-Films (EFI) / Vishay DG407BDN | DG407BDN distributor                  | DG407BDN supplier             | DG407BDN price                               |
| DG407BDN download datasheet           | DG407BDN datasheet                    | DG407BDN stock                | buy DG407BDN                                 |
| Electro-Films (EFI) / Vishay DG407BDN | Electro-Films (EFI) / Vishay DG407BDN | Vishay Electro-Films DG407BDN | Phoenix Passive Components / Vishay DG407BDN |

Reliable Stocking Distributor of Electronic Components © 2003-2021 Component-World.com All Rights Reserved.  
E-mail: [info@Components-World.com](mailto:info@Components-World.com)

