

DG468DV-T1-E3





Part Number: [DG468DV-T1-E3](#)

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

Description: IC SWITCH SPST 6TSOP

Data sheet:  [DG467,468](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.  
Buy DG468DV-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                     |                                           |                                    |                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------------------------------|----------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                           | DG468DV-T1-E3                             | Manufacturer                       | <a href="#">Electro-Films (EFI) / Vishay</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                           | IC SWITCH SPST 6TSOP                      | Lead Free Status / RoHS Status     | Lead free / RoHS Compliant                   |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                    | 225881 pcs                                | Data sheet                         | <a href="#">DG467,468</a>                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                              | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply, Single (V+)      | 7 V ~ 36 V                                   |
| Voltage - Supply, Dual (V±)                                                                                                                                                                                                                                                                                                                                                                                                           | ±4.5 V ~ 20 V                             | Switch Time (Ton, Toff) (Max)      | 140ns, 80ns                                  |
| Switch Circuit                                                                                                                                                                                                                                                                                                                                                                                                                        | SPST - NO                                 | Supplier Device Package            | 6-TSOP                                       |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                | -                                         | Packaging                          | Tape & Reel (TR)                             |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                        | SOT-23-6 Thin, TSOT-23-6                  | Other Names                        | DG468DV-T1-E3TR<br>DG468DVT1E3               |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                                 | -40°C ~ 85°C (TA)                         | On-State Resistance (Max)          | 9 Ohm                                        |
| Number of Circuits                                                                                                                                                                                                                                                                                                                                                                                                                    | 1                                         | Multiplexer/Demultiplexer Circuit  | 1:1                                          |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                                      | 1 (Unlimited)                             | Manufacturer Standard Lead Time    | 10 Weeks                                     |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                        | Lead free / RoHS Compliant                | Detailed Description               | 1 Circuit IC Switch 1:1 9 Ohm 6-TSOP         |
| Current - Leakage (IS(off)) (Max)                                                                                                                                                                                                                                                                                                                                                                                                     | 1nA                                       | Crosstalk                          | -                                            |
| Charge Injection                                                                                                                                                                                                                                                                                                                                                                                                                      | 21pC                                      | Channel-to-Channel Matching (ΔRon) | -                                            |
| Channel Capacitance (CS(off), CD(off))                                                                                                                                                                                                                                                                                                                                                                                                | 30pF, 15pF                                | Base Part Number                   | DG468                                        |
| -3db Bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                        | -                                         |                                    |                                              |
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| RELATED PRODUCTS                                                                   |                                                                                       |                                                             |                |
|------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-------------------------------------------------------------|----------------|
|  | Part#: <a href="#">DG458DJ</a><br>Description: IC MUX ANALOG SINGLE 8CH 16DIP         | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG469EQ-T1-E3</a><br>Description: IC SWITCH SNGL SPDT 8MSOP        | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG467DV-T1-E3</a><br>Description: IC SWITCH SPST 6TSOP             | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG455EY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG459DJ-E3</a><br>Description: IC MUX ANALOG SINGLE 8CH 16DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG485AZ/883</a><br>Description: IC MUX ANALOG SINGLE 8CH 20LLC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG456EY-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16SOIC       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DG456EQ-T1-E3</a><br>Description: IC SWITCH QUAD SPST 16TSSOP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4599DL-T1-E3-HF</a><br>Description: IC SWITCH SINGLE SPDT SC70-6 | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4599DL-T1-E3</a><br>Description: IC SWITCH SINGLE SPDT SC70-6    | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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|  | Part#: <a href="#">DG458AZ/883</a><br>Description: IC MUX ANALOG SINGLE 8CH 20LCC     | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG458DJ-E3</a><br>Description: IC MUX ANALOG SINGLE 8CH 16DIP      | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
|  | Part#: <a href="#">DG4599EDL-T1-GE3</a><br>Description: IC ANALOG SWITCH SC70-6       | Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> | <div>RFQ</div> |
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