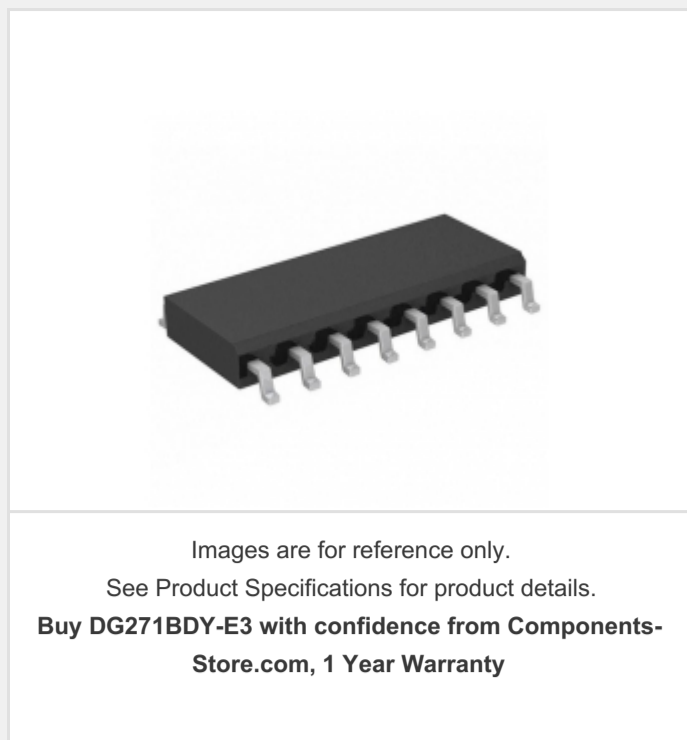


**DG271BDY-E3**



**Part Number:** [DG271BDY-E3](#)  
**Manufacturer:** [Electro-Films \(EFI\) / Vishay](#)  
**Description:** IC SWITCH QUAD SPST 16SOIC  
**Data sheet:** [PDF](#) [DG271B](#)

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER	
Part Number	<a href="#">DG271BDY-E3</a>
Manufacturer	<a href="#">Electro-Films (EFI) / Vishay</a>
Description	IC SWITCH QUAD SPST 16SOIC
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36466 pcs
Product Photo	<a href="#">DG271BDY-E3.jpg</a>
Category	<a href="#">Integrated Circuits (ICs)</a>
Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V
Switch Time (Ton, Toff) (Max)	65ns, 65ns
Switch Circuit	SPST - NC
Supplier Device Package	16-SOIC
Series	-
Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)
Other Names	DG271BDYE3
Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	50 Ohm
Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 50 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-100dB @ 100kHz
Charge Injection	-5pC
Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	8pF, 8pF
Base Part Number	DG271
-3db Bandwidth	-

Components-Store.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 36466 pieces of Electro-Films (EFI) / Vishay DG271BDY-E3 in stock available now. Request a quote from electronics components distributor at Components-Store.com, our sales team will contact you within 24 hours.  
RFQ Email: [info@Components-Store.com](mailto:info@Components-Store.com)

RELATED PRODUCTS	
	Part#: <a href="#">DG271BDY-T1-E3</a> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 33576 <a href="#">RFQ</a>
	Part#: <a href="#">DG2730DN-T1-GE4</a> Description: IC SWITCH DPDT 8 OHM 10MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 107588 <a href="#">RFQ</a>
	Part#: <a href="#">DG2722DN-T1-E4</a> Description: IC SWITCH DPDT USB2.0 10-MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 111049 <a href="#">RFQ</a>
	Part#: <a href="#">DG2728DN-T1-E4</a> Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5764 <a href="#">RFQ</a>
	Part#: <a href="#">DG2715DL-T1-E3</a> Description: IC SWITCH SPST LV SC70-5 Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4660 <a href="#">RFQ</a>
	Part#: <a href="#">DG2714DL-T1-GE3</a> Description: IC SWITCH SGL SPDT LV SC70-6 Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5542 <a href="#">RFQ</a>
	Part#: <a href="#">DG271BDY</a> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4918 <a href="#">RFQ</a>
	Part#: <a href="#">DG2716DL-T1-E3</a> Description: IC SWITCH SPST LV SC70-5 Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4674 <a href="#">RFQ</a>
	Part#: <a href="#">DG2727DN-T1-E4</a> Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5874 <a href="#">RFQ</a>
	Part#: <a href="#">DG2723DN-T1-E4</a> Description: IC SWITCH DUAL SPDT 10MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 111606 <a href="#">RFQ</a>
	Part#: <a href="#">DG271BCJ</a> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5950 <a href="#">RFQ</a>
	Part#: <a href="#">DG271BDY-T1</a> Description: IC SWITCH QUAD SPST 16SOIC Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4424 <a href="#">RFQ</a>
	Part#: <a href="#">DG271AK</a> Description: IC SWITCH QUAD SPST/CMOS 16DIP Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5242 <a href="#">RFQ</a>
	Part#: <a href="#">DG2729DN-T1-E4</a> Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4830 <a href="#">RFQ</a>
	Part#: <a href="#">DG2714DL-T1-E3</a> Description: IC SWITCH SGL SPDT LV SC70-6 Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5493 <a href="#">RFQ</a>
	Part#: <a href="#">DG271BCJ-E3</a> Description: IC SWITCH QUAD SPST 16DIP Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 54285 <a href="#">RFQ</a>
	Part#: <a href="#">DG2718DN-T1-E4</a> Description: IC SWITCH DUAL DPDT 16QFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4837 <a href="#">RFQ</a>
	Part#: <a href="#">DG2717DX-T1-E3</a> Description: IC SWITCH SPST LV SC89-6 Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 5706 <a href="#">RFQ</a>
	Part#: <a href="#">DG2721DN-T1-E4</a> Description: IC SWITCH DUAL SPDT 10MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4298 <a href="#">RFQ</a>
	Part#: <a href="#">DG2720DN-T1-E4</a> Description: IC SWITCH DPDT USB2.0 10-MINIQFN Manufacturers: <a href="#">Electro-Films (EFI) / Vishay</a> In Stock: 4114 <a href="#">RFQ</a>

Related keywords for **DG271BDY-E3**

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<a href="#">DG271BDY-E3 download datasheet</a>	<a href="#">DG271BDY-E3 datasheet</a>	<a href="#">DG271BDY-E3 stock</a>	<a href="#">buy DG271BDY-E3</a>

