

DG271BDY-E3



Part Number: [DG271BDY-E3](#)

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

Description: IC SWITCH QUAD SPST 16SOIC

Data sheet:  [DG271B](#)

RoHs Status: Lead free / RoHS Compliant

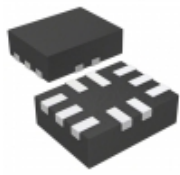
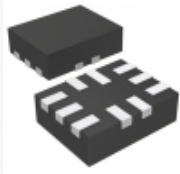
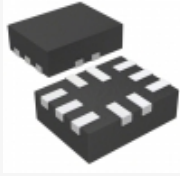
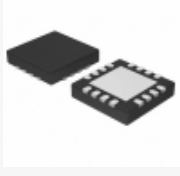
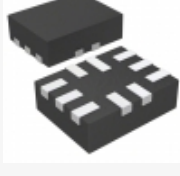
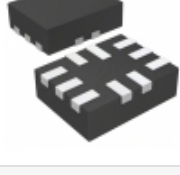
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DG271BDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	36798 pcs	Data sheet	DG271B
Category	Integrated Circuits (ICs)	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)	Manufacturer Standard Lead Time	11 Weeks
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	-		
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RELATED PRODUCTS			
	Part#: DG2720DN-T1-E4 Description: IC SWITCH DPDT USB2.0 10-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2730DN-T1-GE4 Description: IC SWITCH DPDT 8 OHM 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2717DX-T1-E3 Description: IC SWITCH SPST LV SC89-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2723DN-T1-E4 Description: IC SWITCH DUAL SPDT 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2715DL-T1-E3 Description: IC SWITCH SPST LV SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2716DL-T1-E3 Description: IC SWITCH SPST LV SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2714DL-T1-E3 Description: IC SWITCH SGL SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2718DN-T1-E4 Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2714DL-T1-GE3 Description: IC SWITCH SGL SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2721DN-T1-E4 Description: IC SWITCH DUAL SPDT 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2728DN-T1-E4 Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BCJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BCJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2727DN-T1-E4 Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2722DN-T1-E4 Description: IC SWITCH DPDT USB2.0 10-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271AK Description: IC SWITCH QUAD SPST/CMOS 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2729DN-T1-E4 Description: IC SWITCH 2XSPST 1 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG271BDY-E3			
Electro-Films (EFI) / Vishay DG271BDY-E3	DG271BDY-E3 distributor	DG271BDY-E3 supplier	DG271BDY-E3 price
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