

DG271AK



Part Number: [DG271AK](#)

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

Description: IC SWITCH QUAD SPST/CMOS 16DIP

Data sheet:  [DG271MIL](#)

RoHs Status: Contains lead / RoHS non-compliant

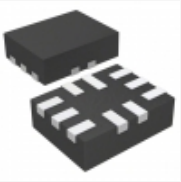
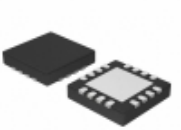
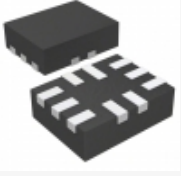
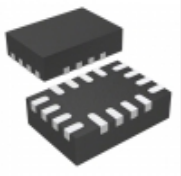
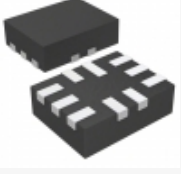
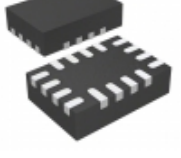
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG271AK	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST/CMOS 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4236 pcs	Data sheet	DG271MIL
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-CERDIP
Series	-	Packaging	Tube
Package / Case	16-CDIP (0.300", 7.62mm)	Operating Temperature	-55°C ~ 125°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	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 50 Ohm 16-CERDIP
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	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG2714DL-T1-GE3 Description: IC SWITCH SGL SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2723DN-T1-E4 Description: IC SWITCH DUAL SPDT 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2711DL-T1-GE3 Description: IC MUX/SW ANLG LV CMOS SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2716DL-T1-E3 Description: IC SWITCH SPST LV SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2718DN-T1-E4 Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BCJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2721DN-T1-E4 Description: IC SWITCH DUAL SPDT 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2720DN-T1-E4 Description: IC SWITCH DPDT USB2.0 10-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2717DX-T1-E3 Description: IC SWITCH SPST LV SC89-6	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#: DG271BDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2706DN-T1-E4 Description: IC SWITCH QUAD SPDT 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2711DL-T1-E3 Description: IC MUX/SW ANLG LV CMOS SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2715DL-T1-E3 Description: IC SWITCH SPST LV SC70-5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BDY Description: IC SWITCH QUAD SPST 16SOIC	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#: DG2707DN-T1-E4 Description: IC MUX/SW ANLG LV CMOS 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG271BCJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG271AK			
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