

DG221BDY-E3



Part Number: [DG221BDY-E3](#)

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

Description IC SWITCH QUAD SPST/CMOS 16SOIC

Data sheet:  [DG221B](#)

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.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG221BDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST/CMOS 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	32186 pcs	Data sheet	DG221B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	550ns, 340ns
Switch Circuit	SPST - NC	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	90 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 90 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-90dB @ 100kHz	Charge Injection	20pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	8pF, 9pF
Base Part Number	DG221	-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 32186 pieces of Electro-Films (EFI) / Vishay DG221BDY-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

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	Part#: DG221BDY Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG213DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG23-B2RA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG213DY-E3 Description: IC SWITCH QUAD CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG23-B3LA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG221BDJ-E3 Description: IC SWITCH QUAD SPST/CMOS 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG23-B3RA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG23-B1LA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG23-B2LA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
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	Part#: DG23-B1RA Description: SWITCH SNAP ACTION SPDT 50MA 30V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
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	Part#: DG213DY Description: IC SWITCH QUAD CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG213DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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