

DG9431EDY-GE3



Part Number: [DG9431EDY-GE3](#)

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

Description IC SWITCH SPDT LV 8SOIC

Data sheet:  [DG9431](#)
 [Part Numbering Nomenclature](#)

RoHs Status: Lead free / RoHS Compliant

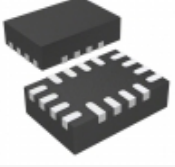
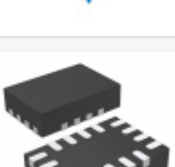
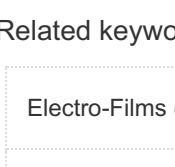
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG9431EDY-GE3 with confidence from
Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG9431EDY-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SPDT LV 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	95944 pcs	Data sheet	DG9431 Part Numbering Nomenclature
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	75ns, 50ns
Switch Circuit	SPDT	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	30 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	18 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 2:1 30 Ohm 8-SOIC	Current - Leakage (IS(off)) (Max)	100pA
Crosstalk	-	Charge Injection	2pC
Channel-to-Channel Matching (Δ Ron)	400 mOhm	Channel Capacitance (CS(off), CD(off))	7pF
-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 95944 pieces of Electro-Films (EFI) / Vishay DG9431EDY-GE3 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			

RELATED PRODUCTS			
	Part#: DG9434DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9451EN-T1-E4 Description: IC MUX 8CH DUAL 4CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1-E3 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9433DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9433DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431EDY-T1-GE3 Description: IC SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1-E3 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9434DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9454EEN-T1-GE4 Description: IC SWITCH/MUX SPDT 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9453EN-T1-E4 Description: IC SWITCH DUAL SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9425DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-E3 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9431EDY-GE3			
Electro-Films (EFI) / Vishay DG9431EDY-GE3	DG9431EDY-GE3 distributor	DG9431EDY-GE3 supplier	DG9431EDY-GE3 price
DG9431EDY-GE3 download datasheet	DG9431EDY-GE3 datasheet	DG9431EDY-GE3 stock	buy DG9431EDY-GE3
Electro-Films (EFI) / Vishay DG9431EDY-GE3	Electro-Films (EFI) / Vishay DG9431EDY-GE3	Vishay Electro-Films DG9431EDY-GE3	Phoenix Passive Components / Vishay
DG9431EDY-GE3			