

DG9431EDY-T1-GE3



Part Number: [DG9431EDY-T1-GE3](#)

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

Description: IC SWITCH SPDT LV 8SOIC

Data sheet:  [DG9431E](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

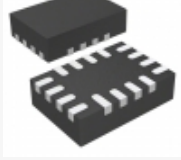
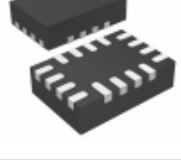
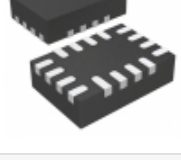
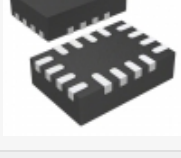
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See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DG9431EDY-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SPDT LV 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	81739 pcs	Data sheet	DG9431E
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	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DG9431EDY-T1-GE3-ND DG9431EDY-T1-GE3TR
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 (ΔRon)	400 mOhm
Channel Capacitance (CS(off), CD(off))	7pF	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: DG9425EDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-E3 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9433DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9434DQ-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#: DG9433DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9453EN-T1-E4 Description: IC SWITCH DUAL SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431EDY-GE3 Description: IC SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9426DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DV-T1-E3 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9434DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9454EN-T1-E4 Description: IC MUX SPDT TRIPLE 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	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#: DG9454EEN-T1-GE4 Description: IC SWITCH/MUX SPDT 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9451EN-T1-E4 Description: IC MUX 8CH DUAL 4CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9431EDY-T1-GE3			
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