



DG9431EDY-GE3

Part Number:	DG9431EDY-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH SPDT LV 8SOIC
Datasheets:	1.DG9431EDY-GE3.pdf 2.DG9431EDY-GE3.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	93366 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

Specifications of DG9431EDY-GE3

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	93366 pcs
DATA SHEET	1.DG9431EDY-GE3.pdf 2.DG9431EDY-GE3.pdf
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)
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	-

Related Tags

Electro-Films (EFI) / Vishay DG9431EDY-GE3	DG9431EDY-GE3 Distributor	DG9431EDY-GE3 Supplier
DG9431EDY-GE3 Price	DG9431EDY-GE3 Pictures	DG9431EDY-GE3 Image
DG9431EDY-GE3 PDF Datasheet	DG9431EDY-GE3 Download Datasheet	DG9431EDY-GE3 Datasheet
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Electro-Films (EFI) / Vishay DG9431EDY-GE3	Electro-Films (EFI) / Vishay DG9431EDY-GE3	Vishay Electro-Films DG9431EDY-GE3
Phoenix Passive Components / Vishay DG9431EDY-GE3		

Related Products

<p>DG9431DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 7099 pcs RFQ</p>	<p>DG9431DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 5164 pcs RFQ</p>
<p>DG9433DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3790 pcs RFQ</p>	<p>DG9431DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 6082 pcs RFQ</p>
<p>DG9431DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 6819 pcs RFQ</p>	<p>DG9431EDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT LV 8SOIC In stock: 103326 pcs RFQ</p>
<p>DG9431DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 5849 pcs RFQ</p>	<p>DG9434DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 6665 pcs RFQ</p>
<p>DG9432DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 6635 pcs RFQ</p>	<p>DG9432DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4414 pcs RFQ</p>
<p>DG9431DV-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 2771 pcs RFQ</p>	<p>DG9433DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4575 pcs RFQ</p>