



Electro-Films (EFI) / Vishay



DG9431DY-T1-E3

Part Number:	DG9431DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPDT LV 8SOIC
Datasheets:	 DG9431DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5164 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG9431DY-T1-E3

PART NUMBER	DG9431DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPDT LV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5164 pcs
DATA SHEET	 DG9431DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 5 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	DG9431DY-T1-E3-ND DG9431DY-T1-E3TR DG9431DYT1E3
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
BASE PART NUMBER	DG9431
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG9431DY-T1-E3	DG9431DY-T1-E3 Distributor	DG9431DY-T1-E3 Supplier
DG9431DY-T1-E3 Price	DG9431DY-T1-E3 Pictures	DG9431DY-T1-E3 Image
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Phoenix Passive Components / Vishay DG9431DY-T1-E3		

Related Products

 DG9431DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 6082 pcs RFQ	 DG9432DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 6635 pcs RFQ
 DG9426EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 64190 pcs RFQ	 DG9431EDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT LV 8SOIC In stock: 93366 pcs RFQ
 DG9431DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 5849 pcs RFQ	 DG9431DV-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 2771 pcs RFQ
 DG9431DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 6819 pcs RFQ	 DG9431EDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT LV 8SOIC In stock: 103326 pcs RFQ
 DG9433DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4575 pcs RFQ	 DG9433DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3790 pcs RFQ
 DG9432DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4414 pcs RFQ	 DG9431DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 7099 pcs RFQ