



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG9431DY

Part Number:	DG9431DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPDT LV 8SOIC
Datasheets:	 DG9431DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5849 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG9431DY

PART NUMBER	DG9431DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPDT LV 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5849 pcs
DATA SHEET	 DG9431DY.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	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	Contains lead / RoHS non-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 DG9431DY	DG9431DY Distributor	DG9431DY Supplier
DG9431DY Price	DG9431DY Pictures	DG9431DY Image
DG9431DY PDF Datasheet	DG9431DY Download Datasheet	DG9431DY Datasheet
DG9431DY Stock	Buy DG9431DY	Buy Electro-Films (EFI) / Vishay DG9431DY
Electro-Films (EFI) / Vishay DG9431DY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG9431DY	Electro-Films (EFI) / Vishay DG9431DY	Vishay Electro-Films DG9431DY
Phoenix Passive Components / Vishay DG9431DY		

Related Products

 DG9425DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3728 pcs RFQ	 DG9431DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 5164 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
 DG9425EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 68629 pcs RFQ	 DG9431DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 8SOIC In stock: 6082 pcs RFQ
 DG9426DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3675 pcs RFQ	 DG9432DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4414 pcs RFQ
 DG9431EDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT LV 8SOIC In stock: 103326 pcs RFQ	 DG9431DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV 6TSOP In stock: 7099 pcs RFQ
 DG9431EDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT LV 8SOIC In stock: 93366 pcs RFQ	 DG9426EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 64190 pcs RFQ