



Electro-Films (EFI) / Vishay



DG9421EDV-T1-GE3

Part Number:	DG9421EDV-T1-GE3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH 6-TSOP
Datasheets:	 DG9421EDV-T1-GE3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	155779 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.

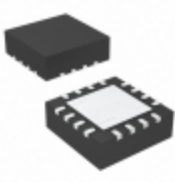
Specifications of DG9421EDV-T1-GE3

PART NUMBER	DG9421EDV-T1-GE3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH 6-TSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	155779 pcs
DATA SHEET	 DG9421EDV-T1-GE3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	36ns, 22ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	6-TSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SOT-23-6 Thin, TSOT-23-6
OTHER NAMES	DG9421EDV-T1-GE3-ND DG9421EDV-T1-GE3TR
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	3.2 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 3.2 Ohm 6-TSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	19pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	34pF, 36pF
-3DB BANDWIDTH	161MHz

Related Tags

Electro-Films (EFI) / Vishay DG9421EDV-T1-GE3	DG9421EDV-T1-GE3 Distributor	DG9421EDV-T1-GE3 Supplier
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Phoenix Passive Components / Vishay DG9421EDV-T1-GE3		

Related Products

 DG9422EDV-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6-TSOP In stock: 127283 pcs RFQ	 DG9409EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANLG SWITCH PREC 8CH 16QFN In stock: 83295 pcs RFQ
 DG9424DQ-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 2880 pcs RFQ	 DG9424EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 34991 pcs RFQ
 DG9421DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SGL 5V ON/OFF 6-TSOP In stock: 3998 pcs RFQ	 DG9411DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT LV SC70-6 In stock: 6873 pcs RFQ
 DG9425DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3728 pcs RFQ	 DG9411EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SC70 In stock: 407322 pcs RFQ
 DG9415DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 4X1 10MSOP In stock: 5059 pcs RFQ	 DG9424DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 37683 pcs RFQ
 DG9422DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SNGL SPST 5V 6TSOP In stock: 3935 pcs RFQ	 DG9414DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 4X1 10MSOP In stock: 5761 pcs RFQ