



Electro-Films (EFI) / Vishay



DG4157EDN-T1-GE4

Part Number:	DG4157EDN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH 6MICRODFN
Datasheets:	 DG4157EDN-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

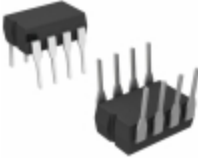
Specifications of DG4157EDN-T1-GE4

PART NUMBER	DG4157EDN-T1-GE4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH 6MICRODFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG4157EDN-T1-GE4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	32ns, 28ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	6-UDFN (1x1)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-XFDFN
OTHER NAMES	DG4157EDN-T1-GE4-ND DG4157EDN-T1-GE4TR
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	1.2 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.2 Ohm 6-UDFN (1x1)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	3nA
CROSSTALK	-41dB @ 10MHz
CHARGE INJECTION	-5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	120 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	-
-3DB BANDWIDTH	152MHz

Related Tags

Electro-Films (EFI) / Vishay DG4157EDN-T1-GE4	DG4157EDN-T1-GE4 Distributor	DG4157EDN-T1-GE4 Supplier
DG4157EDN-T1-GE4 Price	DG4157EDN-T1-GE4 Pictures	DG4157EDN-T1-GE4 Image
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DG4157EDN-T1-GE4 Stock	Buy DG4157EDN-T1-GE4	Buy Electro-Films (EFI) / Vishay DG4157EDN-T1-GE4
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Phoenix Passive Components / Vishay DG4157EDN-T1-GE4		

Related Products

 DG4157DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SGL SPDT LV 6-MINIQFN In stock: Out stock RFQ	 DG413LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ
 DG417AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST-NC 35 OHM 8CDIP In stock: Out stock RFQ	 DG417AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ
 DG4157EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SC70-6 In stock: Out stock RFQ	 DG417BAK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8CDIP In stock: Out stock RFQ
 DG4157DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SGL SPDT LV SC70-6 In stock: Out stock RFQ	 DG417BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: Out stock RFQ
 DG413LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: Out stock RFQ	 DG417AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ
 DG413LEDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ	 DG417BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8CDIP In stock: Out stock RFQ