



Electro-Films (EFI) / Vishay



DG418LEDY-T1-GE4

Part Number:	DG418LEDY-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH 8SOIC
Datasheets:	 DG418LEDY-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	216853 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 DG418LEDY-T1-GE4

PART NUMBER	DG418LEDY-T1-GE4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	216853 pcs
DATA SHEET	 DG418LEDY-T1-GE4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	40ns, 35ns
SWITCH CIRCUIT	SPST
SUPPLIER DEVICE PACKAGE	8-SO
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG418LEDY-T1-GE4TR
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	9 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 9 Ohm 8-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-72dB @ 1MHz
CHARGE INJECTION	26pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 32pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG418LEDY-T1-GE4	DG418LEDY-T1-GE4 Distributor	DG418LEDY-T1-GE4 Supplier
DG418LEDY-T1-GE4 Price	DG418LEDY-T1-GE4 Pictures	DG418LEDY-T1-GE4 Image
DG418LEDY-T1-GE4 PDF Datasheet	DG418LEDY-T1-GE4 Download Datasheet	DG418LEDY-T1-GE4 Datasheet
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Phoenix Passive Components / Vishay DG418LEDY-T1-GE4		

Related Products

 DG418LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8MSOP In stock: 65029 pcs RFQ	 DG419AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 6158 pcs RFQ
 DG418LDY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 21617 pcs RFQ	 DG418LEUA+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8UMAX In stock: 18748 pcs RFQ
 DG418LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5762 pcs RFQ	 DG418LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5959 pcs RFQ
 DG419AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 30 OHM 8CDIP In stock: 4218 pcs RFQ	 DG418LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 6038 pcs RFQ
 DG419BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 4654 pcs RFQ	 DG418LEUA+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8UMAX In stock: 55076 pcs RFQ
 DG419AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3030 pcs RFQ	 DG418LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4068 pcs RFQ