



Electro-Films (EFI) / Vishay



DG417LDY-T1-E3

Part Number:	DG417LDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPST 8SOIC
Datasheets:	 DG417LDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6027 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 DG417LDY-T1-E3

PART NUMBER	DG417LDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6027 pcs
DATA SHEET	 DG417LDY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	43ns, 31ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	20 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 20 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-71dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
BASE PART NUMBER	DG417
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG417LDY-T1-E3	DG417LDY-T1-E3 Distributor	DG417LDY-T1-E3 Supplier
DG417LDY-T1-E3 Price	DG417LDY-T1-E3 Pictures	DG417LDY-T1-E3 Image
DG417LDY-T1-E3 PDF Datasheet	DG417LDY-T1-E3 Download Datasheet	DG417LDY-T1-E3 Datasheet
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Electro-Films (EFI) / Vishay DG417LDY-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG417LDY-T1-E3	Electro-Films (EFI) / Vishay DG417LDY-T1-E3	Vishay Electro-Films DG417LDY-T1-E3
Phoenix Passive Components / Vishay DG417LDY-T1-E3		

Related Products

 DG417LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6732 pcs RFQ	 DG417LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8MSOP In stock: 159621 pcs RFQ
 DG418AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 4906 pcs RFQ	 DG418AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3337 pcs RFQ
 DG417LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8SOIC In stock: 5312 pcs RFQ	 DG417LDY Manufacturers: Maxim Integrated Description: IC SWITCH ANALOG SPST/SPDT SOIC In stock: 6113 pcs RFQ
 DG417LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8SOIC In stock: 4187 pcs RFQ	 DG417LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 37915 pcs RFQ
 DG417LEDY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8SOIC In stock: 93872 pcs RFQ	 DG417LEUA+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8UMAX In stock: 39639 pcs RFQ
 DG417LEUA+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8UMAX In stock: 23836 pcs RFQ	 DG417LDY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 22323 pcs RFQ