



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG419LDY-T1-E3

Part Number:	DG419LDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH CMOS 8SOIC
Datasheets:	 DG419LDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5079 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG419LDY-T1-E3

PART NUMBER	DG419LDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH CMOS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5079 pcs
DATA SHEET	 DG419LDY-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	SPDT
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG419LDY-T1-E3-ND DG419LDY-T1-E3TR DG419LDYT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	20 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 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	DG419
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG419LDY-T1-E3	DG419LDY-T1-E3 Distributor	DG419LDY-T1-E3 Supplier
DG419LDY-T1-E3 Price	DG419LDY-T1-E3 Pictures	DG419LDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG419LDY-T1-E3		

Related Products

 DG419LEUA+T Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8UMAX In stock: 47140 pcs RFQ	 DG419LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8MSOP In stock: 75258 pcs RFQ
 DG419LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 38680 pcs RFQ	 DG419LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 4271 pcs RFQ
 DG421CJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 57971 pcs RFQ	 DG419LDY Manufacturers: Maxim Integrated Description: IC SWITCH ANALOG SPST/SPDT SOIC In stock: 6466 pcs RFQ
 DG419LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5461 pcs RFQ	 DG419LEUA+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8UMAX In stock: 23341 pcs RFQ
 DG419LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 6580 pcs RFQ	 DG421DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 3833 pcs RFQ
 DG419LEDY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8SOIC In stock: 217767 pcs RFQ	 DG419LDY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 22167 pcs RFQ