



Electro-Films (EFI) / Vishay



DG412LDY-T1-E3

Part Number:	DG412LDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST LV 16-SOIC
Datasheets:	 DG412LDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5035 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG412LDY-T1-E3

PART NUMBER	DG412LDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST LV 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5035 pcs
DATA SHEET	 DG412LDY-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)	19ns, 12ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG412LDY-T1-E3DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	17 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 17 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-95dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 6pF
BASE PART NUMBER	DG412
-3DB BANDWIDTH	280MHz

Related Tags

Electro-Films (EFI) / Vishay DG412LDY-T1-E3	DG412LDY-T1-E3 Distributor	DG412LDY-T1-E3 Supplier
DG412LDY-T1-E3 Price	DG412LDY-T1-E3 Pictures	DG412LDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG412LDY-T1-E3		

Related Products

 DG412LDQ-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-TSSOP In stock: 3314 pcs RFQ	 DG412LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 3160 pcs RFQ
 DG412LEDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 85100 pcs RFQ	 DG412LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 83692 pcs RFQ
 DG412LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 144337 pcs RFQ	 DG413AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16CDIP In stock: 4112 pcs RFQ
 DG412LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 48970 pcs RFQ	 DG412LDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3067 pcs RFQ
 DG412LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 4498 pcs RFQ	 DG412LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 6073 pcs RFQ
 DG412LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOICE In stock: 54918 pcs RFQ	 DG412LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-TSSOP In stock: 2917 pcs RFQ