



Electro-Films (EFI) / Vishay



DG412LDQ-T1-E3

Part Number:	DG412LDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST LV 16-TSSOP
Datasheets:	 DG412LDQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2917 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 DG412LDQ-T1-E3

PART NUMBER	DG412LDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST LV 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2917 pcs
DATA SHEET	 DG412LDQ-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-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG412LDQ-T1-E3TR DG412LDQT1E3
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-TSSOP
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 DG412LDQ-T1-E3	DG412LDQ-T1-E3 Distributor	DG412LDQ-T1-E3 Supplier
DG412LDQ-T1-E3 Price	DG412LDQ-T1-E3 Pictures	DG412LDQ-T1-E3 Image
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Phoenix Passive Components / Vishay DG412LDQ-T1-E3		

Related Products

 DG412LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 5035 pcs RFQ	 DG412LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 4498 pcs RFQ
 DG412LDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-DIP In stock: 6822 pcs RFQ	 DG412LDQ-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-TSSOP In stock: 3314 pcs RFQ
 DG412LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 48970 pcs RFQ	 DG412LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 5554 pcs RFQ
 DG412LDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3067 pcs RFQ	 DG412LDQ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-TSSOP In stock: 4694 pcs RFQ
 DG412LDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-DIP In stock: 3698 pcs RFQ	 DG412LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 83692 pcs RFQ
 DG412LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 3160 pcs RFQ	 DG412LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 6073 pcs RFQ