



### DG412DY-T1-E3

Part Number:	DG412DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH QUAD SPST 16-SOIC
Datasheets:	<a href="#">DG412DY-T1-E3.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	48123 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 DG412DY-T1-E3

PART NUMBER	DG412DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	48123 pcs
DATA SHEET	<a href="#">DG412DY-T1-E3.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG412DY-T1-E3CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 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 35 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	DG412
-3DB BANDWIDTH	-

#### Related Tags

Electro-Films (EFI) / Vishay DG412DY-T1-E3	DG412DY-T1-E3 Distributor	DG412DY-T1-E3 Supplier
DG412DY-T1-E3 Price	DG412DY-T1-E3 Pictures	DG412DY-T1-E3 Image
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Electro-Films (EFI) / Vishay DG412DY-T1-E3	Electro-Films (EFI) / Vishay DG412DY-T1-E3	Vishay Electro-Films DG412DY-T1-E3
Phoenix Passive Components / Vishay DG412DY-T1-E3		

#### Related Products

<p><b>DG412DYZ-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 106222 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412DY</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 6462 pcs</p> <p><b>RFQ</b></p>
<p><b>DG412DY-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 35081 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412DY+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 38212 pcs</p> <p><b>RFQ</b></p>
<p><b>DG412EUE+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 39620 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412FDY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 18720 pcs</p> <p><b>RFQ</b></p>
<p><b>DG412DY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 26189 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412DYZ</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 37338 pcs</p> <p><b>RFQ</b></p>
<p><b>DG412FDY+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 31696 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412DY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 5543 pcs</p> <p><b>RFQ</b></p>
<p><b>DG412DY-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5604 pcs</p> <p><b>RFQ</b></p>	<p><b>DG412EUE+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 22135 pcs</p> <p><b>RFQ</b></p>