



Electro-Films (EFI) / Vishay



DG212BDQ-T1-E3

Part Number:	DG212BDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 DG212BDQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	43139 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 DG212BDQ-T1-E3

PART NUMBER	DG212BDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	43139 pcs
DATA SHEET	 DG212BDQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 25 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 200ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG212BDQ-T1-E3CT
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 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 85 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-95dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	DG212
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG212BDQ-T1-E3	DG212BDQ-T1-E3 Distributor	DG212BDQ-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG212BDQ-T1-E3		

Related Products

 DG212BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 121898 pcs RFQ	 DG212BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 47017 pcs RFQ
 DG212CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 11377 pcs RFQ	 DG212BDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 54987 pcs RFQ
 DG212BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5273 pcs RFQ	 DG212BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5508 pcs RFQ
 DG212BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5158 pcs RFQ	 DG211EUE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 34875 pcs RFQ
 DG211DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 35980 pcs RFQ	 DG212CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 5973 pcs RFQ
 DG212BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 38923 pcs RFQ	 DG211EUE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TSSOP In stock: 19772 pcs RFQ