

**VISHAY** Electro-Films (EFI) / Vishay

### DG308BDQ-T1

Part Number:	DG308BDQ-T1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	<a href="#">DG308BDQ-T1.pdf</a>
RoHS Status:	Contains lead / RoHS non-compliant
Stock Condition:	3797 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 DG308BDQ-T1

PART NUMBER	DG308BDQ-T1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3797 pcs
DATA SHEET	<a href="#">DG308BDQ-T1.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	4 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±4 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 150ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
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	Contains lead / RoHS non-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)	1.7 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
-3DB BANDWIDTH	-

#### Related Tags

Electro-Films (EFI) / Vishay DG308BDQ-T1	DG308BDQ-T1 Distributor	DG308BDQ-T1 Supplier
DG308BDQ-T1 Price	DG308BDQ-T1 Pictures	DG308BDQ-T1 Image
DG308BDQ-T1 PDF Datasheet	DG308BDQ-T1 Download Datasheet	DG308BDQ-T1 Datasheet
DG308BDQ-T1 Stock	Buy DG308BDQ-T1	Buy Electro-Films (EFI) / Vishay DG308BDQ-T1
Electro-Films (EFI) / Vishay DG308BDQ-T1	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG308BDQ-T1	Electro-Films (EFI) / Vishay DG308BDQ-T1	Vishay Electro-Films DG308BDQ-T1
Phoenix Passive Components / Vishay DG308BDQ-T1		

#### Related Products

<p><b>DG308BAK/883</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 2966 pcs</p> <p><b>RFQ</b></p>	<p><b>DG308BDQ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6729 pcs</p> <p><b>RFQ</b></p>
<p><b>DG308BDY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 81249 pcs</p> <p><b>RFQ</b></p>	<p><b>DG308BDY-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 37286 pcs</p> <p><b>RFQ</b></p>
<p><b>DG308BDY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5192 pcs</p> <p><b>RFQ</b></p>	<p><b>DG308BDJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4403 pcs</p> <p><b>RFQ</b></p>
<p><b>DG308BDY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 2912 pcs</p> <p><b>RFQ</b></p>	<p><b>DG309AK/883</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4994 pcs</p> <p><b>RFQ</b></p>
<p><b>DG308BDQ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: 56531 pcs</p> <p><b>RFQ</b></p>	<p><b>DG308BDJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16DIP In stock: 53174 pcs</p> <p><b>RFQ</b></p>
<p><b>DG308ADY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 92909 pcs</p> <p><b>RFQ</b></p>	<p><b>DG308BDQ-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: 78754 pcs</p> <p><b>RFQ</b></p>