



Electro-Films (EFI) / Vishay



DG202BDQ-T1-E3

Part Number:	DG202BDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD CMOS 16TSSOP
Datasheets:	 DG202BDQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	87979 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 DG202BDQ-T1-E3

PART NUMBER	DG202BDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD CMOS 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	87979 pcs
DATA SHEET	 DG202BDQ-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	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG202BDQ-T1-E3-ND DG202BDQ-T1-E3TR DG202BDQT1E3
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	DG202
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG202BDQ-T1-E3	DG202BDQ-T1-E3 Distributor	DG202BDQ-T1-E3 Supplier
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Related Products

 DG202BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 38872 pcs RFQ	 DG202BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4637 pcs RFQ
 DG202BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16DIP In stock: 42522 pcs RFQ	 DG202BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5388 pcs RFQ
 DG202BDK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 4080 pcs RFQ	 DG202BAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6147 pcs RFQ
 DG202BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5852 pcs RFQ	 DG202BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 37606 pcs RFQ
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 DG202CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 11516 pcs RFQ	 DG202CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 11408 pcs RFQ