



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG445BDY-T1-E3

Part Number:	DG445BDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG445BDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	99048 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

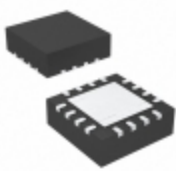
Specifications of DG445BDY-T1-E3

PART NUMBER	DG445BDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	99048 pcs
DATA SHEET	 DG445BDY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 200ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	80 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 80 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-95dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	DG445
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG445BDY-T1-E3	DG445BDY-T1-E3 Distributor	DG445BDY-T1-E3 Supplier
DG445BDY-T1-E3 Price	DG445BDY-T1-E3 Pictures	DG445BDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG445BDY-T1-E3		

Related Products

 DG445BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 72689 pcs RFQ	 DG445BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 64401 pcs RFQ
 DG445CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 4343 pcs RFQ	 DG445CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 25476 pcs RFQ
 DG445BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6113 pcs RFQ	 DG445DJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 4677 pcs RFQ
 DG445BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 59486 pcs RFQ	 DG445DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4546 pcs RFQ
 DG445BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5914 pcs RFQ	 DG445CY Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG SPST 16SO In stock: 6412 pcs RFQ
 DG445BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5863 pcs RFQ	 DG445CY+ Manufacturers: Maxim Integrated Description: IC ANALOG SW SPST QUAD 16SOIC In stock: 6825 pcs RFQ