



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG445DY-T1-E3

Part Number:	DG445DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG445DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	125088 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

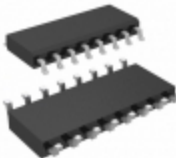
Specifications of DG445DY-T1-E3

PART NUMBER	DG445DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	125088 pcs
DATA SHEET	 DG445DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 210ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG445DY-T1-E3-ND DG445DY-T1-E3TR DG445DYT1E3
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-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG445
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG445DY-T1-E3	DG445DY-T1-E3 Distributor	DG445DY-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG445DY-T1-E3		

Related Products

 DG445DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 3421 pcs RFQ	 DG445DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5159 pcs RFQ
 DG445ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 3993 pcs RFQ	 DG445DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 58336 pcs RFQ
 DG445DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 43150 pcs RFQ	 DG448DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 25 OHM 6TSOP In stock: 156504 pcs RFQ
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