



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG613DY-T1-E3

Part Number:	DG613DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD NO/NC 16-SOIC
Datasheets:	 DG613DY-T1-E3.pdf
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	6360 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG613DY-T1-E3

PART NUMBER	DG613DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD NO/NC 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6360 pcs
DATA SHEET	 DG613DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 18 V
VOLTAGE - SUPPLY, DUAL (V±)	±10 V ~ 15 V
SWITCH TIME (TON, TOFF) (MAX)	35ns, 25ns
SWITCH CIRCUIT	DPDT
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG613DY-T1-E3TR DG613DYT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	45 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:2 45 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-87dB @ 10MHz
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 2pF
BASE PART NUMBER	DG613
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG613DY-T1-E3	DG613DY-T1-E3 Distributor	DG613DY-T1-E3 Supplier
DG613DY-T1-E3 Price	DG613DY-T1-E3 Pictures	DG613DY-T1-E3 Image
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Phoenix Passive Components / Vishay DG613DY-T1-E3		

Related Products

 DG613EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 170212 pcs RFQ	 DG613DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 30984 pcs RFQ
 DG636EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 54490 pcs RFQ	 DG636EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16-MINIQFN In stock: 3062 pcs RFQ
 DG613DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 4261 pcs RFQ	 DG613EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 164800 pcs RFQ
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 DG636EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 128576 pcs RFQ	 DG613AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3639 pcs RFQ
 DG613DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-DIP In stock: 5989 pcs RFQ	 DG613DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-DIP In stock: 2733 pcs RFQ