



Electro-Films (EFI) / Vishay



DG612DY-T1-E3

Part Number:	DG612DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16-SOIC
Datasheets:	 DG612DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3458 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG612DY-T1-E3

PART NUMBER	DG612DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3458 pcs
DATA SHEET	 DG612DY-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	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG612DY-T1-E3TR DG612DYT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	45 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 45 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-87dB @ 5MHz
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 2pF
BASE PART NUMBER	DG612
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG612DY-T1-E3	DG612DY-T1-E3 Distributor	DG612DY-T1-E3 Supplier
DG612DY-T1-E3 Price	DG612DY-T1-E3 Pictures	DG612DY-T1-E3 Image
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Electro-Films (EFI) / Vishay DG612DY-T1-E3	Electro-Films (EFI) / Vishay DG612DY-T1-E3	Vishay Electro-Films DG612DY-T1-E3
Phoenix Passive Components / Vishay DG612DY-T1-E3		

Related Products

 DG613AEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6998 pcs RFQ	 DG613AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3639 pcs RFQ
 DG612DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 26955 pcs RFQ	 DG612EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 179311 pcs RFQ
 DG612AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4327 pcs RFQ	 DG612DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 4015 pcs RFQ
 DG612DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 4640 pcs RFQ	 DG612DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3463 pcs RFQ
 DG613AEN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16MINIQFN In stock: 3039 pcs RFQ	 DG612EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC AMP/VIDEO/MUX LP 16QFN In stock: 187643 pcs RFQ
 DG612EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST TSSOP16 In stock: 168171 pcs RFQ	 DG612DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3916 pcs RFQ