



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG612DY

Part Number:	DG612DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16-SOIC
Datasheets:	 DG612DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4640 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG612DY

PART NUMBER	DG612DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4640 pcs
DATA SHEET	 DG612DY.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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
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	Contains lead / RoHS non-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
-3DB BANDWIDTH	500MHz

Related Tags

Electro-Films (EFI) / Vishay DG612DY	DG612DY Distributor	DG612DY Supplier
DG612DY Price	DG612DY Pictures	DG612DY Image
DG612DY PDF Datasheet	DG612DY Download Datasheet	DG612DY Datasheet
DG612DY Stock	Buy DG612DY	Buy Electro-Films (EFI) / Vishay DG612DY
Electro-Films (EFI) / Vishay DG612DY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG612DY	Electro-Films (EFI) / Vishay DG612DY	Vishay Electro-Films DG612DY
Phoenix Passive Components / Vishay DG612DY		

Related Products

 DG611EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 72256 pcs RFQ	 DG612EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC AMP/VIDEO/MUX LP 16QFN In stock: 187643 pcs RFQ
 DG612AEN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16MINIQFN In stock: 3625 pcs RFQ	 DG612DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3463 pcs RFQ
 DG612AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4327 pcs RFQ	 DG612EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 179311 pcs RFQ
 DG612DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3458 pcs RFQ	 DG612DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 26955 pcs RFQ
 DG612EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST TSSOP16 In stock: 168171 pcs RFQ	 DG612DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 4015 pcs RFQ
 DG612AEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3555 pcs RFQ	 DG612DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3916 pcs RFQ