



Electro-Films (EFI) / Vishay



DG611AEQ-T1-E3

Part Number:	DG611AEQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 DG611AEQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG611AEQ-T1-E3

PART NUMBER	DG611AEQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG611AEQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	55ns, 35ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG611AEQ-T1-E3TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	115 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 1:1 115 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 10MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	700 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 3pF
BASE PART NUMBER	DG611
-3DB BANDWIDTH	720MHz

Related Tags

Electro-Films (EFI) / Vishay DG611AEQ-T1-E3	DG611AEQ-T1-E3 Distributor	DG611AEQ-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG611AEQ-T1-E3		

Related Products

 DG60-YG Manufacturers: Bussmann (Eaton) Description: CONN TERM BLK GROUND 8-16 AWG In stock: Out stock RFQ	 DG611AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG611DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: Out stock RFQ	 DG611DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ
 DG604EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 1X1 14TSSOP In stock: Out stock RFQ	 DG611DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: Out stock RFQ
 DG611AEN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16MINIQFN In stock: Out stock RFQ	 DG611DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ
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 DG604EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16TSSOP In stock: Out stock RFQ	 DG604EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16MINIQFN In stock: Out stock RFQ