



Electro-Films (EFI) / Vishay



DG613AEN-T1-E4

Part Number:	DG613AEN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16MINIQFN
Datasheets:	 DG613AEN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3039 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG613AEN-T1-E4

PART NUMBER	DG613AEN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3039 pcs
DATA SHEET	 DG613AEN-T1-E4.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 - NO/NC
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	DG613AEN-T1-E4TR
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-miniQFN (1.8x2.6)
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	DG613
-3DB BANDWIDTH	720MHz

Related Tags

Electro-Films (EFI) / Vishay DG613AEN-T1-E4	DG613AEN-T1-E4 Distributor	DG613AEN-T1-E4 Supplier
DG613AEN-T1-E4 Price	DG613AEN-T1-E4 Pictures	DG613AEN-T1-E4 Image
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Phoenix Passive Components / Vishay DG613AEN-T1-E4		

Related Products

 DG613DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-DIP In stock: 5989 pcs RFQ	 DG612EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 179311 pcs RFQ
 DG613AEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6998 pcs RFQ	 DG613DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-DIP In stock: 2733 pcs RFQ
 DG612EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC AMP/VIDEO/MUX LP 16QFN In stock: 187643 pcs RFQ	 DG612DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3916 pcs RFQ
 DG613DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 4261 pcs RFQ	 DG613DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 30984 pcs RFQ
 DG612EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST TSSOP16 In stock: 168171 pcs RFQ	 DG612DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3458 pcs RFQ
 DG612DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3463 pcs RFQ	 DG613AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3639 pcs RFQ