



Electro-Films (EFI) / Vishay



DG612EEN-T1-GE4

Part Number:	DG612EEN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC AMP/VIDEO/MUX LP 16QFN
Datasheets:	 DG612EEN-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	187643 pcs stock
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 DG612EEN-T1-GE4

PART NUMBER	DG612EEN-T1-GE4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC AMP/VIDEO/MUX LP 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	187643 pcs
DATA SHEET	 DG612EEN-T1-GE4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	50ns, 35ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-UFQFN
OTHER NAMES	DG612EEN-T1-GE4-ND DG612EEN-T1-GE4TR
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	-74dB @ 10MHz
CHARGE INJECTION	1.4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	600 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 3pF
-3DB BANDWIDTH	1GHz

Related Tags

Electro-Films (EFI) / Vishay DG612EEN-T1-GE4	DG612EEN-T1-GE4 Distributor	DG612EEN-T1-GE4 Supplier
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Electro-Films (EFI) / Vishay DG612EEN-T1-GE4	Electro-Films (EFI) / Vishay DG612EEN-T1-GE4	Vishay Electro-Films DG612EEN-T1-GE4
Phoenix Passive Components / Vishay DG612EEN-T1-GE4		

Related Products

 DG613AEN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16MINIQFN In stock: 3039 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	 DG612DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 4640 pcs RFQ
 DG612DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 3916 pcs RFQ	 DG613DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-DIP In stock: 2733 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
 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
 DG612DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 26955 pcs RFQ	 DG613AEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3639 pcs RFQ