



Electro-Films (EFI) / Vishay

DG636EEN-T1-GE4

Part Number:	DG636EEN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC ANALOG SWITCH 16MINIQFN
Datasheets:	DG636EEN-T1-GE4.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	54490 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 DG636EEN-T1-GE4

PART NUMBER	DG636EEN-T1-GE4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH 16MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	54490 pcs
DATA SHEET	DG636EEN-T1-GE4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	46ns, 55ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-UFQFN
OTHER NAMES	DG636EEN-T1-GE4DKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	96 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 96 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-62dB @ 1MHz
CHARGE INJECTION	-0.33pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.7pF, 4.4pF
-3DB BANDWIDTH	700MHz

Related Tags

Electro-Films (EFI) / Vishay DG636EEN-T1-GE4	DG636EEN-T1-GE4 Distributor	DG636EEN-T1-GE4 Supplier
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Related Products

<p>DG636EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 128576 pcs RFQ</p>	<p>DG636EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16-MINIQFN In stock: 3062 pcs RFQ</p>
<p>DG613DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 6360 pcs RFQ</p>	<p>DG613DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 3565 pcs RFQ</p>
<p>DG636EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 14TSSOP In stock: 3728 pcs RFQ</p>	<p>DG613EEQ-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16TSSOP In stock: 176048 pcs RFQ</p>
<p>DG613EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16MINIQFN In stock: 164800 pcs RFQ</p>	<p>DG641DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 2919 pcs RFQ</p>
<p>DG641DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DSOIC In stock: 4697 pcs RFQ</p>	<p>DG641DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC VIDEO SWITCH SPDT 16DIP In stock: 4180 pcs RFQ</p>
<p>DG613DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD NO/NC 16-SOIC In stock: 30984 pcs RFQ</p>	<p>DG613EEY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 16SOIC In stock: 170212 pcs RFQ</p>