



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG9454EEN-T1-GE4

Part Number:	DG9454EEN-T1-GE4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH/MUX SPDT 16MINIQFN
Datasheets:	 DG9454EEN-T1-GE4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	67944 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG9454EEN-T1-GE4

PART NUMBER	DG9454EEN-T1-GE4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH/MUX SPDT 16MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	67944 pcs
DATA SHEET	 DG9454EEN-T1-GE4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	3 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	110ns, 91ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-UFQFN
OTHER NAMES	DG9454EEN-T1-GE4DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	103 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 103 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-73dB @ 1MHz
CHARGE INJECTION	5.84pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.24 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3.1pF, 4pF
-3DB BANDWIDTH	356MHz

Related Tags

Electro-Films (EFI) / Vishay DG9454EEN-T1-GE4	DG9454EEN-T1-GE4 Distributor	DG9454EEN-T1-GE4 Supplier
DG9454EEN-T1-GE4 Price	DG9454EEN-T1-GE4 Pictures	DG9454EEN-T1-GE4 Image
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Phoenix Passive Components / Vishay DG9454EEN-T1-GE4		

Related Products

 DG9461DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 6TSOP In stock: 4858 pcs RFQ	 DG9433DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3790 pcs RFQ
 DG9461DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 2964 pcs RFQ	 DG9434DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3563 pcs RFQ
 DG9451EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CH DUAL 4CH 16QFN In stock: 5202 pcs RFQ	 DG9454EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX SPDT TRIPLE 16QFN In stock: 6750 pcs RFQ
 DG9453EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 16QFN In stock: 6925 pcs RFQ	 DG9461DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 3095 pcs RFQ
 DG9461DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 2826 pcs RFQ	 DG9461DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 5824 pcs RFQ
 DG9434DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 6665 pcs RFQ	 DG9433DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4575 pcs RFQ