



Electro-Films (EFI) / Vishay



DG9252EN-T1-E4

Part Number:	DG9252EN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MULTIPLEXER DUAL 4CH 16QFN
Datasheets:	 DG9252EN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6449 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.

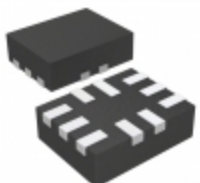
Specifications of DG9252EN-T1-E4

PART NUMBER	DG9252EN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MULTIPLEXER DUAL 4CH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6449 pcs
DATA SHEET	 DG9252EN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 125ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	DG9252EN-T1-E4TR DG9252ENT1E4
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	182 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 182 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-67dB @ 10MHz
CHARGE INJECTION	4.1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3.1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2.2pF, 6.6pF
BASE PART NUMBER	DG9252
-3DB BANDWIDTH	449MHz

Related Tags

Electro-Films (EFI) / Vishay DG9252EN-T1-E4	DG9252EN-T1-E4 Distributor	DG9252EN-T1-E4 Supplier
DG9252EN-T1-E4 Price	DG9252EN-T1-E4 Pictures	DG9252EN-T1-E4 Image
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Phoenix Passive Components / Vishay DG9252EN-T1-E4		

Related Products

 DG9262DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 4047 pcs RFQ	 DG9233EDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 117544 pcs RFQ
 DG9233EDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 39235 pcs RFQ	 DG9262DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 5731 pcs RFQ
 DG9236DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANLG SWITCH DUAL SPST 10QFN In stock: 5354 pcs RFQ	 DG9234EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 46932 pcs RFQ
 DG9262DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 5120 pcs RFQ	 DG9251EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8:1 482 OHM 16MINIQFN In stock: 3603 pcs RFQ
 DG9262DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 6087 pcs RFQ	 DG9234EDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: LOW CAPACITANCE,TRIPLE SPDT3 TO In stock: 120753 pcs RFQ
 DG9253EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER TRPL 2-CH 16QFN In stock: 3388 pcs RFQ	 DG9262DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8SOIC In stock: 6398 pcs RFQ