



Electro-Films (EFI) / Vishay



DG4051AEN-T1-E4

Part Number:	DG4051AEN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC MUX SINGLE 8CHAN 16-MINIQFN
Datasheets:	 DG4051AEN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4224 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 DG4051AEN-T1-E4

PART NUMBER	DG4051AEN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC MUX SINGLE 8CHAN 16-MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4224 pcs
DATA SHEET	 DG4051AEN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	108ns, 92ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OTHER NAMES	DG4051AEN-T1-E4TR DG4051AENT1E4
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 100 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-67dB @ 10MHz
CHARGE INJECTION	0.25pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 12pF
BASE PART NUMBER	DG4051
-3DB BANDWIDTH	330MHz

Related Tags

Electro-Films (EFI) / Vishay DG4051AEN-T1-E4	DG4051AEN-T1-E4 Distributor	DG4051AEN-T1-E4 Supplier
DG4051AEN-T1-E4 Price	DG4051AEN-T1-E4 Pictures	DG4051AEN-T1-E4 Image
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Phoenix Passive Components / Vishay DG4051AEN-T1-E4		

Related Products

 DG403DY-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: 3141 pcs RFQ	 DG4052AEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 3441 pcs RFQ
 DG4051EEQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX SINGLE 8CHAN 16-TSSOP In stock: 132960 pcs RFQ	 DG4052AEN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN 16-MINIQFN In stock: 6873 pcs RFQ
 DG403DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: 25530 pcs RFQ	 DG4051EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX SINGLE 8CHAN 16-MINIQFN In stock: 63400 pcs RFQ
 DG4051AEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 6789 pcs RFQ	 DG4051EEY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX SINGLE 8CHAN 16-SOIC In stock: 60748 pcs RFQ
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 DG403DYZ-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: 104668 pcs RFQ	 DG403DYZ Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: 58620 pcs RFQ