



Electro-Films (EFI) / Vishay



DG451EY-T1-E3

Part Number:	DG451EY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG451EY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	56218 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.

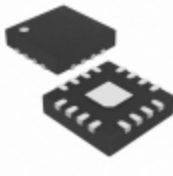
Specifications of DG451EY-T1-E3

PART NUMBER	DG451EY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56218 pcs
DATA SHEET	 DG451EY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 15 V
SWITCH TIME (TON, TOFF) (MAX)	118ns, 97ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG451EY-T1-E3TR
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	5.3 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 5.3 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	22pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	120 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	31pf, 34pF
BASE PART NUMBER	DG451
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG451EY-T1-E3	DG451EY-T1-E3 Distributor	DG451EY-T1-E3 Supplier
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Related Products

 DG445DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 115552 pcs RFQ	 DG451EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 22848 pcs RFQ
 DG452EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 48358 pcs RFQ	 DG453EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 55738 pcs RFQ
 DG449DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SINGLE SPDT SOT23-8 In stock: 67724 pcs RFQ	 DG447DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 25 OHM 6TSOP In stock: 83229 pcs RFQ
 DG452EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 46841 pcs RFQ	 DG454EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 48668 pcs RFQ
 DG453EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 44275 pcs RFQ	 DG448DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 25 OHM 6TSOP In stock: 156504 pcs RFQ
 DG454EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 46922 pcs RFQ	 DG445ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 3993 pcs RFQ