



Electro-Films (EFI) / Vishay



DG456EY-T1-E3

Part Number:	DG456EY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG456EY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	27224 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 DG456EY-T1-E3

PART NUMBER	DG456EY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27224 pcs
DATA SHEET	 DG456EY-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 - NO/NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG456EY-T1-E3CT DG456EYT1E3
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	DG456
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG456EY-T1-E3	DG456EY-T1-E3 Distributor	DG456EY-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG456EY-T1-E3		

Related Products

 DG458AK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16DIP In stock: 5947 pcs RFQ	 DG4599DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SINGLE SPDT SC70-6 In stock: 5857 pcs RFQ
 DG454EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 46922 pcs RFQ	 DG456EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 54144 pcs RFQ
 DG4599DL-T1-E3-HF Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SINGLE SPDT SC70-6 In stock: 4799 pcs RFQ	 DG455EQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 21663 pcs RFQ
 DG458DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16DIP In stock: 3737 pcs RFQ	 DG458DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16DIP In stock: 5283 pcs RFQ
 DG455EY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 52382 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	 DG458AZ/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 20LCC In stock: 3883 pcs RFQ