



Electro-Films (EFI) / Vishay



DG309DY-T1-E3

Part Number:	DG309DY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST/CMOS 16SOIC
Datasheets:	 DG309DY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	73260 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

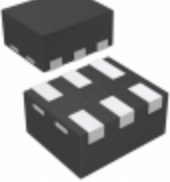
Specifications of DG309DY-T1-E3

PART NUMBER	DG309DY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST/CMOS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73260 pcs
DATA SHEET	 DG309DY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±4 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 150ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 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 85 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-95dB @ 100kHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.7 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	DG309
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG309DY-T1-E3	DG309DY-T1-E3 Distributor	DG309DY-T1-E3 Supplier
DG309DY-T1-E3 Price	DG309DY-T1-E3 Pictures	DG309DY-T1-E3 Image
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Electro-Films (EFI) / Vishay DG309DY-T1-E3	Electro-Films (EFI) / Vishay DG309DY-T1-E3	Vishay Electro-Films DG309DY-T1-E3
Phoenix Passive Components / Vishay DG309DY-T1-E3		

Related Products

 DG3257DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6UDFN In stock: 508891 pcs RFQ	 DG309DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 60092 pcs RFQ
 DG309DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 4596 pcs RFQ	 DG309DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19391 pcs RFQ
 DG3157ADN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: 5838 pcs RFQ	 DG309DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 5521 pcs RFQ
 DG3157DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX HS 2:1 SC70-6 In stock: 5039 pcs RFQ	 DG3157BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: 4475 pcs RFQ
 DG3157DL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX HS 2:1 SC70-6 In stock: 6004 pcs RFQ	 DG3157EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX SC70 In stock: 729591 pcs RFQ
 DG309DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 5751 pcs RFQ	 DG309DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4237 pcs RFQ