



Electro-Films (EFI) / Vishay



DG309DY

Part Number:	DG309DY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST/CMOS 16SOIC
Datasheets:	 DG309DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4596 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

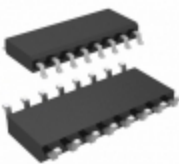
Specifications of DG309DY

PART NUMBER	DG309DY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST/CMOS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4596 pcs
DATA SHEET	 DG309DY.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	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG309DYVSI
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	Contains lead / RoHS non-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
-3DB BANDWIDTH	-

Related Tags

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

Related Products

 DG309CY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 6074 pcs RFQ	 DG309DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4237 pcs RFQ
 DG309CY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 7003 pcs RFQ	 DG309DJ Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG SPST 16-DIP In stock: 5401 pcs RFQ
 DG309DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 5521 pcs RFQ	 DG309DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 60092 pcs RFQ
 DG309CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 4937 pcs RFQ	 DG309DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 5751 pcs RFQ
 DG309CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 14645 pcs RFQ	 DG309CJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 29947 pcs RFQ
 DG309DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 73260 pcs RFQ	 DG309DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19391 pcs RFQ