



Electro-Films (EFI) / Vishay



DG309BDQ

Part Number:	DG309BDQ
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 DG309BDQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4348 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 DG309BDQ

PART NUMBER	DG309BDQ
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4348 pcs
DATA SHEET	 DG309BDQ.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-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm 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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-TSSOP
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 DG309BDQ	DG309BDQ Distributor	DG309BDQ Supplier
DG309BDQ Price	DG309BDQ Pictures	DG309BDQ Image
DG309BDQ PDF Datasheet	DG309BDQ Download Datasheet	DG309BDQ Datasheet
DG309BDQ Stock	Buy DG309BDQ	Buy Electro-Films (EFI) / Vishay DG309BDQ
Electro-Films (EFI) / Vishay DG309BDQ	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG309BDQ	Electro-Films (EFI) / Vishay DG309BDQ	Vishay Electro-Films DG309BDQ
Phoenix Passive Components / Vishay DG309BDQ		

Related Products

 DG309BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: 84369 pcs RFQ	 DG309BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 80470 pcs RFQ
 DG308BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 2912 pcs RFQ	 DG309BDQ-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3745 pcs RFQ
 DG308BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 81249 pcs RFQ	 DG309AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16CDIP In stock: 2702 pcs RFQ
 DG309BDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: 4111 pcs RFQ	 DG309BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3694 pcs RFQ
 DG309BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16DIP In stock: 42770 pcs RFQ	 DG309AK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4994 pcs RFQ
 DG309BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4676 pcs RFQ	 DG309BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 6195 pcs RFQ