



DG309CJ

Part Number: DG309CJ

Manufacturer/Brand: Maxim Integrated

Product description: IC SWITCH QUAD SPST 16DIP

Datasheets: [PDF DG309CJ.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

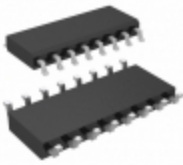
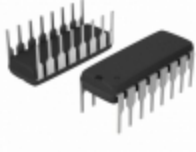
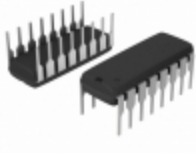
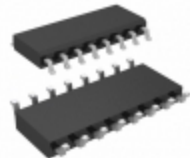
Specifications of DG309CJ

PART NUMBER	DG309CJ
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF DG309CJ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 150ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 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 1:1 100 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-
CHARGE INJECTION	-10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	11pF, 8pF
BASE PART NUMBER	DG309
-3DB BANDWIDTH	-

Related Tags

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Related Products

 DG309CY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG309BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG309CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 61 pcs RFQ	 DG309BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: Out stock RFQ
 DG309CJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	 DG309BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG309BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16TSSOP In stock: Out stock RFQ	 DG309CY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG309CJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 131 pcs RFQ	 DG309BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: Out stock RFQ
 DG309DJ Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG SPST 16-DIP In stock: Out stock RFQ	 DG309DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ