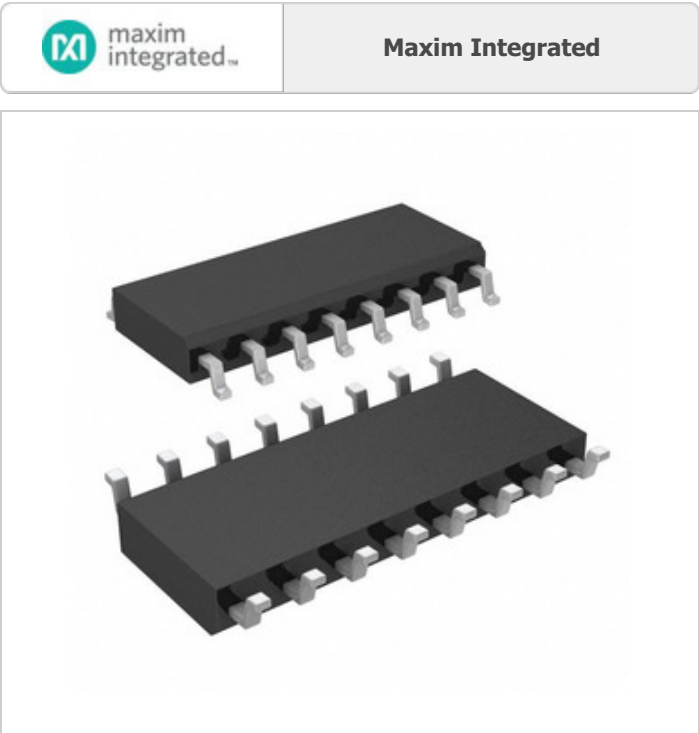




DG309DY+

Part Number:	DG309DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG309DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

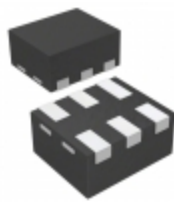
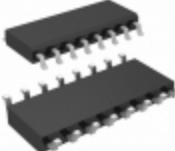
Specifications of DG309DY+

PART NUMBER	DG309DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG309DY+.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-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 100 Ohm 16-SO
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

Maxim Integrated DG309DY+	DG309DY+ Distributor	DG309DY+ Supplier
DG309DY+ Price	DG309DY+ Pictures	DG309DY+ Image
DG309DY+ PDF Datasheet	DG309DY+ Download Datasheet	DG309DY+ Datasheet
DG309DY+ Stock	Buy DG309DY+	Buy Maxim Integrated DG309DY+
Maxim Integrated DG309DY+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG309DY+		

Related Products

 DG3157ADN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: Out stock RFQ	 DG309DY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG309DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC 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	 DG309CY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG309DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG3157BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: Out stock RFQ
 DG309DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/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: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: Out stock RFQ	 DG309DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: Out stock RFQ