



Maxim Integrated



Image may be representation. See specifications for product details.

DG509ADY

Part Number:	DG509ADY
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 4X1 16SOIC
Datasheets:	 DG509ADY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

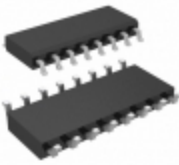
Specifications of DG509ADY

PART NUMBER	DG509ADY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 DG509ADY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	1.5µs, 1µs
SWITCH CIRCUIT	SP4T
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)	450 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 450 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	27 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 12pF
BASE PART NUMBER	DG509A
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG509ADY	DG509ADY Distributor	DG509ADY Supplier
DG509ADY Price	DG509ADY Pictures	DG509ADY Image
DG509ADY PDF Datasheet	DG509ADY Download Datasheet	DG509ADY Datasheet
DG509ADY Stock	Buy DG509ADY	Buy Maxim Integrated DG509ADY
Maxim Integrated DG509ADY	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG509ADY		

Related Products

 DG509ADY-T Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS 16SOIC In stock: Out stock RFQ	 DG509ADY+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 DG509AEWE-C30144 Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: Out stock RFQ	 DG509BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: Out stock RFQ
 DG509ACJ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: Out stock RFQ	 DG509ADY+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 151 pcs RFQ
 DG509AEWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 128 pcs RFQ	 DG509ACWE Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS 16SOIC In stock: Out stock RFQ
 DG509ACWE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ	 DG509ACJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: Out stock RFQ
 DG509ADJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 9 pcs RFQ	 DG509ACWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 80 pcs RFQ