



Maxim Integrated



Image may be representation. See specifications for product details.

DG509AEWE-C30144

Part Number:	DG509AEWE-C30144
Manufacturer/Brand:	Maxim Integrated
Product description	IC MUX MONO CMOS ANALOG SOIC
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

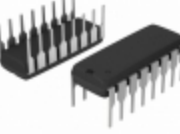
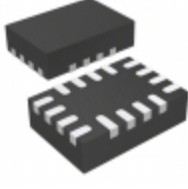
Specifications of DG509AEWE-C30144

PART NUMBER	DG509AEWE-C30144
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MUX MONO CMOS ANALOG SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm 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-SOIC
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 DG509AEWE-C30144	DG509AEWE-C30144 Distributor	DG509AEWE-C30144 Supplier
DG509AEWE-C30144 Price	DG509AEWE-C30144 Pictures	DG509AEWE-C30144 Image
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Related Products

 DG509ADY-T Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS 16SOIC In stock: Out stock RFQ	 DG509BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN PREC 16-SOIC In stock: 433 pcs RFQ
 DG509ADY Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ	 DG509ADY+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC 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	 DG509AEWE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 128 pcs RFQ
 DG509ADY+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 151 pcs RFQ	 DG509BEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16QFN In stock: Out stock RFQ
 DG509ADJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 9 pcs RFQ	 DG528AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ
 DG528AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:1 400 OHM 18DIP In stock: Out stock RFQ	 DG509BEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX DUAL 4CHAN PREC 16-TSSOP In stock: Out stock RFQ