



DG508AEWE+

Part Number:	DG508AEWE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 16SOIC
Datasheets:	 DG508AEWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14486 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG508AEWE+

PART NUMBER	DG508AEWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14486 pcs
DATA SHEET	 DG508AEWE+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	1.5µs, 1µs
SWITCH CIRCUIT	-
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	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 450 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, 25pF
BASE PART NUMBER	DG508A
-3DB BANDWIDTH	-

Related Tags

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Related Products

 DG508BEJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 8/4CH 16DIP In stock: 21798 pcs RFQ	 DG508BEQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CHAN PREC 16-TSSOP In stock: 69577 pcs RFQ
 DG508ADY+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 18333 pcs RFQ	 DG508AEWE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 69577 pcs RFQ
 DG508ACWE+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 19422 pcs RFQ	 DG508AEWE Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 3693 pcs RFQ
 DG508ADY+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 14772 pcs RFQ	 DG508AEWE-T Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG SOIC In stock: 4228 pcs RFQ
 DG508BEY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CHAN PREC 16-SOIC In stock: 41805 pcs RFQ	 DG508BEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG SINGLE 8CH 16QFN In stock: 94268 pcs RFQ
 DG508ADJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 12411 pcs RFQ	 DG508ADY Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16SOIC In stock: 2961 pcs RFQ