



Maxim Integrated

DG408DY+

Part Number:	DG408DY+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER 8X1 16SOIC
Datasheets:	DG408DY+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	15967 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DG408DY+

PART NUMBER	DG408DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15967 pcs
DATA SHEET	DG408DY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
SWITCH CIRCUIT	-
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	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 8:1 100 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 26pF
BASE PART NUMBER	DG408
-3DB BANDWIDTH	-

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Related Products

<p>DG408DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16SOIC In stock: 45786 pcs</p> <p>RFQ</p>	<p>DG408DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANG DUAL 8CH 16SOIC In stock: 5037 pcs</p> <p>RFQ</p>
<p>DG408DY Manufacturers: Intersil Description: IC MUX CMOS ANG DUAL 8X1 16SOIC In stock: 6209 pcs</p> <p>RFQ</p>	<p>DG408DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 83383 pcs</p> <p>RFQ</p>
<p>DG408DVZ Manufacturers: Intersil Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 80833 pcs</p> <p>RFQ</p>	<p>DG408DVZ-T Manufacturers: Intersil Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 31552 pcs</p> <p>RFQ</p>
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