



Maxim Integrated

### DG407EWI+

Part Number:	DG407EWI+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTIPLEXER DUAL 8X1 28SOIC
Datasheets:	DG407EWI+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6165 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

#### Specifications of DG407EWI+

PART NUMBER	DG407EWI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 8X1 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6165 pcs
DATA SHEET	DG407EWI+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	200ns, 150ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 100 Ohm 28-SOIC
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))	8pF, 65pF
BASE PART NUMBER	DG407
-3DB BANDWIDTH	-

#### Related Tags

Maxim Integrated DG407EWI+	DG407EWI+ Distributor	DG407EWI+ Supplier
DG407EWI+ Price	DG407EWI+ Pictures	DG407EWI+ Image
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#### Related Products

<p><b>DG408AK/883B</b> Manufacturers: Maxim Integrated Description: IC MUX 8:1 100 OHM 16DIP In stock: 3586 pcs <a href="#">RFQ</a></p>	<p><b>DG407DW-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16X1 28SOIC In stock: 11661 pcs <a href="#">RFQ</a></p>
<p><b>DG407DY</b> Manufacturers: Intersil Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 4564 pcs <a href="#">RFQ</a></p>	<p><b>DG407DW</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16X1 28SOIC In stock: 6572 pcs <a href="#">RFQ</a></p>
<p><b>DG408AK-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANLG DUAL 8CH 16DIP In stock: 3661 pcs <a href="#">RFQ</a></p>	<p><b>DG407EWI+T</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 12126 pcs <a href="#">RFQ</a></p>
<p><b>DG407EWI</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 3274 pcs <a href="#">RFQ</a></p>	<p><b>DG408CJ+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16DIP In stock: 19817 pcs <a href="#">RFQ</a></p>
<p><b>DG407DYZ</b> Manufacturers: Intersil Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 12757 pcs <a href="#">RFQ</a></p>	<p><b>DG408CUE+</b> Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 19927 pcs <a href="#">RFQ</a></p>
<p><b>DG408AK</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANLG DUAL 8CH 16DIP In stock: 6012 pcs <a href="#">RFQ</a></p>	<p><b>DG407DYZ-T</b> Manufacturers: Intersil Description: IC MULTIPLEXER DUAL 8X1 28SOIC In stock: 23900 pcs <a href="#">RFQ</a></p>

