



DG528EWN+

Part Number:	DG528EWN+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 8X1 18SOIC
Datasheets:	 DG528EWN+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14241 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG528EWN+

PART NUMBER	DG528EWN+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 8X1 18SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14241 pcs
DATA SHEET	 DG528EWN+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	1.5µs, 1.5µs
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	18-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-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 18-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	27 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 25pF
BASE PART NUMBER	DG528
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG528EWN+	DG528EWN+ Distributor	DG528EWN+ Supplier
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Related Products

 DG529AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:2 400 OHM 18DIP In stock: 4584 pcs RFQ	 DG528CWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 15468 pcs RFQ
 DG529CWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: 4359 pcs RFQ	 DG528DJ Manufacturers: Maxim Integrated Description: IC MUX 8CH LATCHABLE 18DIP In stock: 6360 pcs RFQ
 DG528BK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: 6133 pcs RFQ	 DG529CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 18DIP In stock: 12566 pcs RFQ
 DG528DJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: 14054 pcs RFQ	 DG528EWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 15983 pcs RFQ
 DG528CWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 7050 pcs RFQ	 DG528CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: 11203 pcs RFQ
 DG529AK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 4X1 18DIP In stock: 4283 pcs RFQ	 DG529CWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 18SOIC In stock: 12996 pcs RFQ