



Maxim Integrated



Image may be representation. See specifications for product details.

DG407DN

Part Number:	DG407DN
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER DUAL 8X1 28PLCC
Datasheets:	 DG407DN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4533 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG407DN

PART NUMBER	DG407DN
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER DUAL 8X1 28PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4533 pcs
DATA SHEET	 DG407DN.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-PLCC (11.51x11.51)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-LCC (J-Lead)
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 8:1 100 Ohm 28-PLCC (11.51x11.51)
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

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Related Products

 DG407DN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 8X1 28PLCC In stock: 11686 pcs RFQ	 DG407DN Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16X1 28PLCC In stock: 3583 pcs RFQ
 DG407DN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 8X1 28PLCC In stock: 6944 pcs RFQ	 DG407DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANLG DUAL 8CH 28DIP In stock: 3108 pcs RFQ
 DG407DN-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 16X1 28PLCC In stock: 17119 pcs RFQ	 DG407DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX CMOS ANLG DUAL 8CH 28DIP In stock: 14710 pcs RFQ
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