



DG528DJ

Part Number: DG528DJ

Manufacturer/Brand: Maxim Integrated

Product description: IC MUX 8CH LATCHABLE 18DIP

Datasheets: [PDF DG528DJ.pdf](#)

RoHs Status:  Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG528DJ	
PART NUMBER	DG528DJ
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MUX 8CH LATCHABLE 18DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF DG528DJ.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-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	18-DIP (0.300", 7.62mm)
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 450 Ohm 18-PDIP
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
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG528DJ	DG528DJ Distributor	DG528DJ Supplier
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Maxim Integrated DG528DJ		

Related Products

 DG528CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: 91 pcs RFQ	 DG528EWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: Out stock RFQ
 DG528AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:1 400 OHM 18DIP In stock: Out stock RFQ	 DG528BK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ
 DG528AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ	 DG529AK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER DUAL 4X1 18DIP In stock: Out stock RFQ
 DG528CWN+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: 80 pcs RFQ	 DG528CWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: Out stock RFQ
 DG528EWN+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18SOIC In stock: Out stock RFQ	 DG529AK/883B Manufacturers: Maxim Integrated Description: IC MUX 8:2 400 OHM 18DIP In stock: Out stock RFQ
 DG529CJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER DUAL 4X1 18DIP In stock: 63 pcs RFQ	 DG528DJ+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 8X1 18DIP In stock: Out stock RFQ