



Maxim Integrated



Image may be representation. See specifications for product details.

DG417DK

Part Number:	DG417DK
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH
Datasheets:	 DG417DK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4276 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG417DK

PART NUMBER	DG417DK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SWITCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4276 pcs
DATA SHEET	 DG417DK.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	13 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±7 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-CERDIP
SERIES	-
PACKAGE / CASE	8-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	8
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	8 Circuit IC Switch 8:1 35 Ohm 8-CERDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	150nA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG417DK	DG417DK Distributor	DG417DK Supplier
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Related Products

 DG417DY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 21334 pcs RFQ	 DG417DY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 2872 pcs RFQ
 DG417CY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 5822 pcs RFQ	 DG417DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 52370 pcs RFQ
 DG417DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 3300 pcs RFQ	 DG417CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 40455 pcs RFQ
 DG417DY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4519 pcs RFQ	 DG417DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 33940 pcs RFQ
 DG417CY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 25572 pcs RFQ	 DG417DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6876 pcs RFQ
 DG417DJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 6791 pcs RFQ	 DG417DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6737 pcs RFQ