



DG418DK

Part Number:	DG418DK
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH
Datasheets:	 DG418DK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5773 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG418DK

PART NUMBER	DG418DK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SWITCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5773 pcs
DATA SHEET	 DG418DK.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 - NO
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	-

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