



Maxim Integrated




Image may be representation. See specifications for product details.

DG441DK

Part Number:	DG441DK
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH
Datasheets:	 DG441DK.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6858 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION













Specifications of DG441DK

PART NUMBER	DG441DK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SWITCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6858 pcs
DATA SHEET	 DG441DK.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	13 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±7 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 120ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-CERDIP
SERIES	-
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 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 85 Ohm 16-CERDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	150nA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF
-3DB BANDWIDTH	-

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