



Maxim Integrated



DG418DK

Part Number:	DG418DK
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH
Datasheets:	 DG418DK.pdf
RoHs Status	 Lead free / RoHS Compliant
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
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	-

Related Tags

Maxim Integrated DG418DK	DG418DK Distributor	DG418DK Supplier
DG418DK Price	DG418DK Pictures	DG418DK Image
DG418DK PDF Datasheet	DG418DK Download Datasheet	DG418DK Datasheet
DG418DK Stock	Buy DG418DK	Buy Maxim Integrated DG418DK
Maxim Integrated DG418DK	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG418DK		

Related Products



DG418DY-E3
Manufacturers: Electro-Films (EFI) / Vishay
Description: IC ANALOG SWITCH CMOS 8SOIC
In stock: 723 pcs

RFQ



DG418DY-T1
Manufacturers: Electro-Films (EFI) / Vishay
Description: IC ANALOG SWITCH CMOS 8SOIC
In stock: Out stock

RFQ



DG418DJ
Manufacturers: Maxim Integrated
Description: IC ANALOG SWITCH CMOS 8DIP
In stock: Out stock

RFQ



DG418DY
Manufacturers: Electro-Films (EFI) / Vishay
Description: IC ANALOG SWITCH CMOS 8SOIC
In stock: Out stock

RFQ



DG418DY+T
Manufacturers: Maxim Integrated
Description: IC SWITCH SPST 8SOIC
In stock: Out stock

RFQ



DG418DJ-E3
Manufacturers: Electro-Films (EFI) / Vishay
Description: IC ANALOG SWITCH CMOS 8DIP
In stock: 677 pcs

RFQ



DG418DJ
Manufacturers: Electro-Films (EFI) / Vishay
Description: IC ANALOG SWITCH CMOS 8DIP
In stock: Out stock

RFQ



DG418DY
Manufacturers: Maxim Integrated
Description: IC SWITCH SPST 8SOIC
In stock: Out stock

RFQ



DG418CY+
Manufacturers: Maxim Integrated
Description: IC SWITCH SPST 8SOIC
In stock: 384 pcs

RFQ



DG418DJ+
Manufacturers: Maxim Integrated
Description: IC ANALOG SWITCH CMOS 8DIP
In stock: 188 pcs

RFQ



DG418DY+
Manufacturers: Maxim Integrated
Description: IC SWITCH SPST 8SOIC
In stock: Out stock

RFQ



DG418CY+T
Manufacturers: Maxim Integrated
Description: IC SWITCH SPST 8SOIC
In stock: Out stock

RFQ