



Maxim Integrated



Image may be representation. See specifications for product details.

DG418CY

Part Number:	DG418CY
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST 8SOIC
Datasheets:	 DG418CY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5407 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG418CY

PART NUMBER	DG418CY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5407 pcs
DATA SHEET	 DG418CY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 35 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	DG418
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG418CY	DG418CY Distributor	DG418CY Supplier
DG418CY Price	DG418CY Pictures	DG418CY Image
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Related Products

 DG418BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4226 pcs RFQ	 DG418CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 4947 pcs RFQ
 DG418BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 4009 pcs RFQ	 DG418BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 67552 pcs RFQ
 DG418DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 5036 pcs RFQ	 DG418CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 3876 pcs RFQ
 DG418CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 5892 pcs RFQ	 DG418BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 60196 pcs RFQ
 DG418CY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 22747 pcs RFQ	 DG418DJ+ Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 8DIP In stock: 11094 pcs RFQ
 DG418DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 39940 pcs RFQ	 DG418DJ Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 8DIP In stock: 6800 pcs RFQ