



Maxim Integrated



Image may be representation. See specifications for product details.

DG419CY

Part Number:	DG419CY
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPDT 8SOIC
Datasheets:	 DG419CY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	3468 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG419CY

PART NUMBER	DG419CY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3468 pcs
DATA SHEET	 DG419CY.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	SPDT
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	Q1137111
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 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	DG419
-3DB BANDWIDTH	-

Related Tags

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Related Products

 DG419BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5208 pcs RFQ	 DG419DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 43383 pcs RFQ
 DG419CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 5927 pcs RFQ	 DG419DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 19955 pcs RFQ
 DG419CY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 26348 pcs RFQ	 DG419BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 64664 pcs RFQ
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 DG419CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 2849 pcs RFQ	 DG419BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 4194 pcs RFQ
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