



Maxim Integrated

## DG419CY+T

Part Number:	DG419CY+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH SPDT 8SOIC
Datasheets:	<a href="#">DG419CY+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2849 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

### Specifications of DG419CY+T

PART NUMBER	DG419CY+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2849 pcs
DATA SHEET	<a href="#">DG419CY+T.pdf</a>
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	Tape & Reel (TR)
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	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

<a href="#">Maxim Integrated DG419CY+T</a>	<a href="#">DG419CY+T Distributor</a>	<a href="#">DG419CY+T Supplier</a>
<a href="#">DG419CY+T Price</a>	<a href="#">DG419CY+T Pictures</a>	<a href="#">DG419CY+T Image</a>
<a href="#">DG419CY+T PDF Datasheet</a>	<a href="#">DG419CY+T Download Datasheet</a>	<a href="#">DG419CY+T Datasheet</a>
<a href="#">DG419CY+T Stock</a>	<a href="#">Buy DG419CY+T</a>	<a href="#">Buy Maxim Integrated DG419CY+T</a>
<a href="#">Maxim Integrated DG419CY+T</a>	<a href="#">Maxim Integrated Supplier</a>	<a href="#">Maxim Integrated Distributor</a>
<a href="#">Maxim Integrated DG419CY+T</a>		

### Related Products

<p><b>DG419BDY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 4194 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419CJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 18565 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG419BDY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 64664 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419CJ</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 5927 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG419DJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 19955 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419CY</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 3468 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG419CY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 26348 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419DY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 3115 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG419DJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 43383 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419DJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 4338 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>DG419DJ</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 2946 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>DG419DY</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 3521 pcs</p> <p><a href="#">RFQ</a></p>