




Maxim Integrated

## DG403CY

Part Number:	DG403CY
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH DUAL DPST 16SOIC
Datasheets:	<a href="#">PDF DG403CY.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
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 DG403CY

PART NUMBER	DG403CY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL DPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF DG403CY.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	45 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 45 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	500 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG403
-3DB BANDWIDTH	-

### Related Tags

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### Related Products

 <p><b>DG403CY+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403CY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DG403DJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: 47 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403C/D</b> Manufacturers: Maxim Integrated Description: IC SW ANLG DUALSPTD 2NO/2NC DICE In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DG403DJ</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403CJ</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DG403BDY-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: 1 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403BDY-T1</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>DG403DJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403CJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: 133 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>DG403BDY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>DG403DJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: Out stock</p> <p><a href="#">RFQ</a></p>