



Maxim Integrated

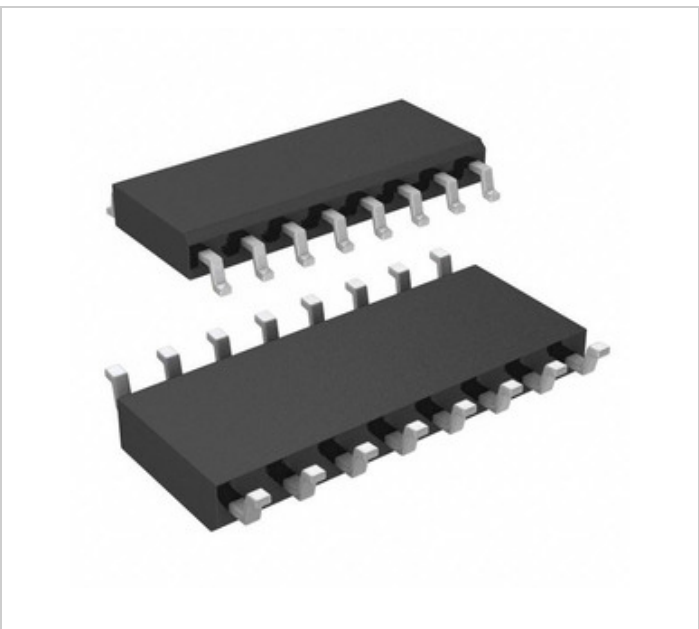


Image may be representation. See specifications for product details.

DG423DY+

Part Number:	DG423DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPDT 16SOIC
Datasheets:	 DG423DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

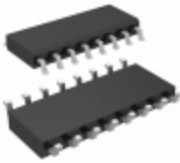
Specifications of DG423DY+

PART NUMBER	DG423DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG423DY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 200ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 35 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG423
-3DB BANDWIDTH	-

Related Tags

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Related Products

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 DG419LEUA+T Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8UMAX In stock: Out stock RFQ	 DG423DY+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock RFQ
 DG428DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 18DIP In stock: 356 pcs RFQ	 DG421DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: Out stock RFQ
 DG421CJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: Out stock RFQ	 DG423DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: Out stock RFQ
 DG429DN Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 20PLCC In stock: Out stock RFQ	 DG428DN Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 20PLCC In stock: Out stock RFQ
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