



DG403DY

Part Number:	DG403DY
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL DPST 16SOIC
Datasheets:	 DG403DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6758 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG403DY

PART NUMBER	DG403DY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL DPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6758 pcs
DATA SHEET	 DG403DY.pdf
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	-40°C ~ 85°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

Maxim Integrated DG403DY	DG403DY Distributor	DG403DY Supplier
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Related Products

 DG403DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: 32772 pcs RFQ	 DG403DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: 6530 pcs RFQ
 DG403DY+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: 21811 pcs RFQ	 DG403DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: 4445 pcs RFQ
 DG403DY Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: 3926 pcs RFQ	 DG403DVZ Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16TSSOP In stock: 48471 pcs RFQ
 DG403DY-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16SOIC In stock: 3141 pcs RFQ	 DG403DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: 25530 pcs RFQ
 DG403DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16SOIC In stock: 55381 pcs RFQ	 DG403DVZ-T Manufacturers: Intersil Description: IC SWITCH DUAL DPST 16TSSOP In stock: 96596 pcs RFQ
 DG403DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16DIP In stock: 10348 pcs RFQ	 DG403DY+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL DPST 16SOIC In stock: 12352 pcs RFQ