

DG405DY



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Part Number: [DG405DY](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL DPST 16SOIC

Data sheet:  [DG401/03/05](#)

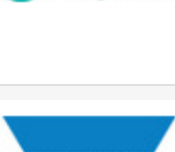
RoHs Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG405DY	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL DPST 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4657 pcs	Data sheet	DG401/03/05
Category	Integrated Circuits (ICs)	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	DPST - NO	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	DG405
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG405DY Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405C/D Description: IC ANLG SWITCH DUAL HS	Manufacturers: Maxim Integrated	RFQ
	Part#: DG406BDJ Description: IC ANALOG SWITCH SPDT 28DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405CJ Description: IC SWITCH DUAL DPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405CY Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DJ Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG406BDN-T1 Description: IC ANALOG SWITCH SPDT 28PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG405DJ Description: IC SW DUAL ANLG CMOS DPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DY-T1 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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