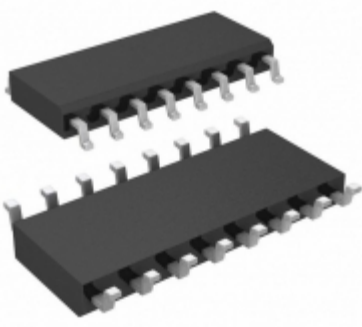


DG401DY+



Images are for reference only.
See Product Specifications for product details.
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maxim
integrated™

Part Number: [DG401DY+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 16SOIC

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

RoHs Status: Lead free / RoHS Compliant

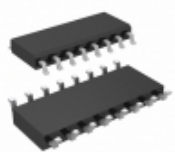
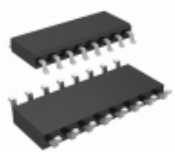
Ship From: Hong Kong

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

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG401DY+	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	13947 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	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)	45 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 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	DG401	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: DG401DY Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DY Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG401DY Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401DJ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401CY Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401DY+T Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401DY-T Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG403BDJ Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DY-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DYZ-T Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG401DY-T1-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG401DYZ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG401DVZ-T Description: IC SWITCH DUAL SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG403BDJ-E3 Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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