

DG405DY



Part Number: [DG405DY](#)

Manufacturer: [Electro-Films \(EFI\) / Vishay](#)

Description: IC ANALOG SWITCH SPDT 16SOIC

Data sheet:  [DG401,403,405](#)

RoHs Status: Contains lead / RoHS non-compliant

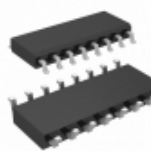
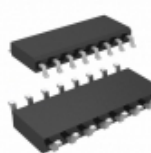
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	DG405DY	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH SPDT 16SOIC	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5857 pcs	Data sheet	DG401,403,405
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	150ns, 100ns
Switch Circuit	DPST - NO	Supplier Device Package	16-SOIC
Series	-	Packaging	Tube
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG405DYVSI
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-SOIC	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-90dB @ 1MHz	Charge Injection	60pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	12pF, 12pF
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG405CY Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG406BDJ Description: IC ANALOG SWITCH SPDT 28DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405DY+ Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405CY+ Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DJ Description: IC SW DUAL ANLG CMOS DPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405CJ Description: IC SWITCH DUAL DPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DY-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405DJ+ Description: IC SWITCH DUAL DPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DY-T1 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG406BDN-E3 Description: IC ANALOG SWITCH SPDT 28PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405DJ Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG406BDN Description: IC ANALOG SWITCH SPDT 28PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405DY Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405BDY-T1-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG406BDJ-E3 Description: IC ANALOG SWITCH SPDT 28DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405C/D Description: IC ANLG SWITCH DUAL HS	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DY+T Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DY-T1-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG405CJ+ Description: IC SWITCH DUAL DPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG405DJ-E3 Description: IC ANALOG SWITCH 2 X DPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG405DY			
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