

DG401BDY-E3



Part Number: [DG401BDY-E3](#)

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

Description: IC ANALOG SWITCH SPDT 16SOIC

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

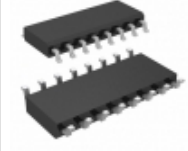
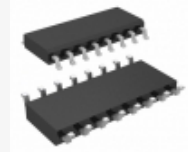
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PRODUCT PARAMETER			
Part Number	DG401BDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH SPDT 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	64546 pcs	Data sheet	DG401,403,405B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	150ns, 100ns
Switch Circuit	SPST - NO	Supplier Device Package	16-SOIC
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	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 45 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-94.8dB @ 1MHz	Charge Injection	60pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Base Part Number	DG401	-3db Bandwidth	-

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RELATED PRODUCTS			
	Part#: DG401DY Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG401CJ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401CY Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401DY Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DVZ Description: IC SWITCH DUAL SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG401BDJ Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DJ+ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	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#: DG401BDY Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DVZ-T Description: IC SWITCH DUAL SPST 16TSSOP	Manufacturers: Intersil	RFQ
	Part#: DG401BDJ-E3 Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401AK Description: IC SWITCH CMOS 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DJ-E3 Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401BDY-T1 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401BDY-T1-E3 Description: IC ANALOG SWITCH SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401DY+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401DJ Description: IC ANALOG SWITCH SPDT 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG401AK/883B Description: IC SWITCH SPST 30 OHM 16CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG401CJ+ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG401BDY-E3			
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