

DG301BDJ-E3



Part Number: [DG301BDJ-E3](#)

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

Description: IC SWITCH CMOS 14DIP

Data sheet:  [DG300-303B](#)

RoHs Status: Lead free / RoHS Compliant

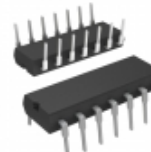
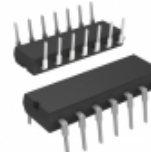
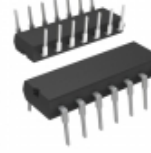
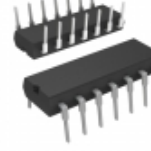
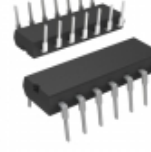
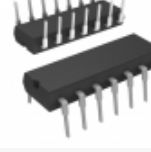
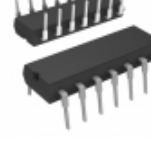
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DG301BDJ-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH CMOS 14DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	62375 pcs	Data sheet	DG300-303B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	150ns, 130ns (Typ)
Switch Circuit	SPDT	Supplier Device Package	14-PDIP
Series	-	Packaging	Tube
Package / Case	14-DIP (0.300", 7.62mm)	Other Names	DG301BDJE3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	50 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 50 Ohm 14-PDIP
Current - Leakage (IS(off)) (Max)	5nA	Crosstalk	-74dB @ 500kHz
Charge Injection	8pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	14pF, 14pF	Base Part Number	DG301
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG301AAK/883B Description: IC SWITCH SPDT 50 OHM 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG303AAK/883B Description: IC SWITCH 2 X SPDT 50 OHM 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG302BDJ-E3 Description: IC SWITCH CMOS 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG302ACWE+ Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG303ABWE+ Description: IC ANALOG SWITCH CMOS TTL SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG302BDJ Description: IC SWITCH CMOS 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG301BDJ Description: IC SWITCH CMOS 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG303ABWE Description: IC SWITCH ANLG CMOS TTL SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301AAZ/883 Description: IC SWITCH SPST 20LCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG301ABK Description: IC SWITCH SPST 14CERDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG302AAK Description: IC SWITCH DUAL DPST 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG302AAK/883B Description: IC SWITCH DPDT 50 OHM 14CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301ACJ Description: IC SWITCH ANLG CMOS TTL 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG302AAK/883 Description: IC SWITCH DUAL DPST 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG302ACJ+ Description: IC SWITCH DUAL DPST 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301ACWE+T Description: IC SWITCH SPDT 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301ABA Description: IC SWITCH SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG301ACJ+ Description: IC SWITCH SPDT 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301AAK/883 Description: IC SWITCH SPST 14CERDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG301ACWE+ Description: IC SWITCH SPDT 16SOIC	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG301BDJ-E3			
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