

DG300AC/D



Part Number: [DG300AC/D](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPST 10PIN

Data sheet:  [DG300-03\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG300AC/D	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 10PIN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4910 pcs	Data sheet	DG300-03(A)
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	-
Voltage - Supply, Dual (V±)	±5 V ~ 18 V	Switch Time (Ton, Toff) (Max)	300ns, 250ns
Switch Circuit	SPST - NO	Supplier Device Package	Die
Series	-	Package / Case	Die
Operating Temperature	0°C ~ 70°C (TA)	On-State Resistance (Max)	50 Ohm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 50 Ohm Die	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-74dB @ 500kHz	Charge Injection	12pC
Channel-to-Channel Matching (ΔRon)	1.25 Ohm	Channel Capacitance (CS(off), CD(off))	14pF, 14pF
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG300ACWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG300AAK Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300AAK/883 Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300BDJ-E3 Description: IC SWITCH CMOS 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ACJ Description: IC SWITCH DUAL SPST 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG3002DB-T1-E1 Description: IC SWITCH SPST 6-MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ACWE+T Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG300-H Description: AC/DC CONVERTER 60V 300W	Manufacturers: Curtis Industries	RFQ
	Part#: DG301AAA/883 Description: IC SWITCH SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3015DB-T2-E1 Description: IC SWITCH LV DUAL 16MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3003DB-T1-E1 Description: IC SWITCH SPST 6-MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3000DB-T1-E1 Description: IC SWITCH SPST 6-MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG301AAA Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ACJ+ Description: IC SWITCH DUAL SPST 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG300ABA Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ACWE Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG300AAA/883 Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ABWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG3001DB-T1-E1 Description: IC SWITCH SPST 6-MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300BDJ Description: IC SWITCH DUAL SPST 14DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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