

DG300ACWE+T



Part Number:

DG300ACWE+T

Manufacturer:

Maxim Integrated

Description:

IC SWITCH DUAL SPST 16SOIC

Data sheet:

 [DG300A-303A](#)

RoHs Status:

Lead free / RoHS Compliant

Ship From:

Hong Kong

Shipment Way:

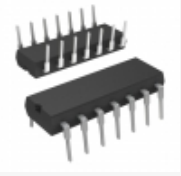
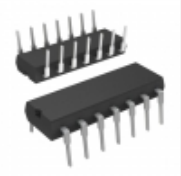
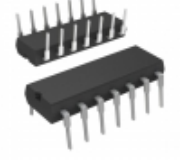
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG300ACWE+T	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	14409 pcs	Data sheet	DG300A-303A
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	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.295", 7.50mm Width)	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)
Manufacturer Standard Lead Time	6 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 1:1 50 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	5nA
Crosstalk	-74dB @ 500kHz	Charge Injection	12pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	14pF, 14pF
Base Part Number	DG300A	-3db Bandwidth	-

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RELATED PRODUCTS			
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	Part#: DG300ACWE Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG300ABWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG301AAK/883 Description: IC SWITCH SPST 14CERDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG300ACWE+ Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
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	Part#: DG3015DB-T2-E1 Description: IC SWITCH LV DUAL 16MICRO FOOT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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