



DG300ACWE

Part Number: DG300ACWE

Manufacturer/Brand: Maxim Integrated

Product description: IC SWITCH DUAL SPST 16SOIC

Datasheets:  DG300ACWE.pdf

RoHs Status:  Contains lead / RoHS non-compliant

Stock Condition: 5236 pcs stock

Ship From: Hong Kong

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

REQUEST FOR QUOTATION

Specifications of DG300ACWE

PART NUMBER	DG300ACWE
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5236 pcs
DATA SHEET	 DG300ACWE.pdf
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	Tube
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)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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	-

Related Tags

Maxim Integrated DG300ACWE	DG300ACWE Distributor	DG300ACWE Supplier
DG300ACWE Price	DG300ACWE Pictures	DG300ACWE Image
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Related Products

 DG300ACJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 18321 pcs RFQ	 DG300ABWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 15147 pcs RFQ
 DG300BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 14DIP In stock: 4783 pcs RFQ	 DG300BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH CMOS 14DIP In stock: 22325 pcs RFQ
 DG300ACWE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 17021 pcs RFQ	 DG300AAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 3721 pcs RFQ
 DG300AC/D Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 10PIN In stock: 6950 pcs RFQ	 DG3015DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL 16MICRO FOOT In stock: 2800 pcs RFQ
 DG300ABA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 3278 pcs RFQ	 DG300ACJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 3219 pcs RFQ
 DG301AAA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 3664 pcs RFQ	 DG300ACWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 13568 pcs RFQ