



Maxim Integrated



Image may be representation. See specifications for product details.

DG300ACWE+

Part Number:	DG300ACWE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 16SOIC
Datasheets:	 DG300ACWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

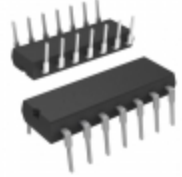
Specifications of DG300ACWE+

PART NUMBER	DG300ACWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	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	-

Related Tags

Maxim Integrated DG300ACWE+	DG300ACWE+ Distributor	DG300ACWE+ Supplier
DG300ACWE+ Price	DG300ACWE+ Pictures	DG300ACWE+ Image
DG300ACWE+ PDF Datasheet	DG300ACWE+ Download Datasheet	DG300ACWE+ Datasheet
DG300ACWE+ Stock	Buy DG300ACWE+	Buy Maxim Integrated DG300ACWE+
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Related Products

 DG300ABWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ	 DG300AC/D Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 10PIN In stock: Out stock RFQ
 DG300BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH CMOS 14DIP In stock: 432 pcs RFQ	 DG300ABA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ
 DG301AAA/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST TO100-10 In stock: Out stock RFQ	 DG300ACWE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ
 DG300ACJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: Out stock RFQ	 DG300ACJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 55 pcs RFQ
 DG301AAA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ	 DG300BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 14DIP In stock: Out stock RFQ
 DG3015DB-T2-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL 16MICRO FOOT In stock: Out stock RFQ	 DG300ACWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ