



Maxim Integrated



Image may be representation. See specifications for product details.

DG300AC/D

Part Number:	DG300AC/D
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 10PIN
Datasheets:	 DG300AC/D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG300AC/D

PART NUMBER	DG300AC/D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 10PIN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG300AC/D.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	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	-

Related Tags

Maxim Integrated DG300AC/D	DG300AC/D Distributor	DG300AC/D Supplier
DG300AC/D Price	DG300AC/D Pictures	DG300AC/D Image
DG300AC/D PDF Datasheet	DG300AC/D Download Datasheet	DG300AC/D Datasheet
DG300AC/D Stock	Buy DG300AC/D	Buy Maxim Integrated DG300AC/D
Maxim Integrated DG300AC/D	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG300AC/D		

Related Products

 DG300AAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ	 DG300ACJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 55 pcs RFQ
 DG300BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 14DIP In stock: Out stock RFQ	 DG300ACWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ
 DG300ABA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ	 DG300AAA/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ
 DG300ABWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ	 DG300ACWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 2 pcs RFQ
 DG300ACWE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: Out stock RFQ	 DG3003DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 6-MICRO FOOT In stock: Out stock RFQ
 DG300ACJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: Out stock RFQ	 DG300AAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: Out stock RFQ