



DG300ABWE+

Part Number:	DG300ABWE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 16SOIC
Datasheets:	 DG300ABWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15147 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG300ABWE+

PART NUMBER	DG300ABWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15147 pcs
DATA SHEET	 DG300ABWE+.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	-25°C ~ 85°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)	1nA
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 DG300ABWE+	DG300ABWE+ Distributor	DG300ABWE+ Supplier
DG300ABWE+ Price	DG300ABWE+ Pictures	DG300ABWE+ Image
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Related Products

 DG300ACJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 18321 pcs RFQ	 DG300ACJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 3219 pcs RFQ
 DG300ACWE+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 17021 pcs RFQ	 DG300AAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 4413 pcs RFQ
 DG3003DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 6-MICRO FOOT In stock: 3638 pcs RFQ	 DG300ABA Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 3278 pcs RFQ
 DG300AC/D Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 10PIN In stock: 6950 pcs RFQ	 DG300AAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 3721 pcs RFQ
 DG300AAA/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST TO100-10 In stock: 2969 pcs RFQ	 DG300ACWE+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 13568 pcs RFQ
 DG3002DB-T1-E1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 6-MICRO FOOT In stock: 6268 pcs RFQ	 DG300ACWE Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 5236 pcs RFQ