





Maxim Integrated

## DG305AAA


Part Number:	DG305AAA
Manufacturer/Brand:	Maxim Integrated
Product description:	CMOS ANALOG SWITCHES
Datasheets:	 <a href="#">DG305AAA.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS



[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of DG305AAA

PART NUMBER	DG305AAA
MANUFACTURER	Maxim Integrated
DESCRIPTION	CMOS ANALOG SWITCHES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 <a href="#">DG305AAA.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 150ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	TO-100-10
SERIES	-
PACKAGE / CASE	TO-100-10 Metal Can
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	50 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 50 Ohm TO-100-10
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
-3DB BANDWIDTH	-

### Related Tags

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 <p><b>DG306AAK/883</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SW ANLG CMOS 14CDIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DG306ACJ</b> Manufacturers: Maxim Integrated Description: IC SW ANLG CMOS 14-DIP In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DG304BDJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH CMOS 14DIP In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DG304ACWE+</b> Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH CMOS 16SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DG304ACJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 14DIP In stock: 24 pcs <a href="#">RFQ</a></p>	 <p><b>DG305ACWE</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DG305ACWE+</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DG304BDJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH CMOS 14DIP In stock: Out stock <a href="#">RFQ</a></p>
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