



Maxim Integrated



DG305AAA

Part Number:	DG305AAA
Manufacturer/Brand:	Maxim Integrated
Product description	CMOS ANALOG SWITCHES
Datasheets:	 DG305AAA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5720 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

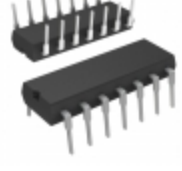
Specifications of DG305AAA

PART NUMBER	DG305AAA
MANUFACTURER	Maxim Integrated
DESCRIPTION	CMOS ANALOG SWITCHES
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5720 pcs
DATA SHEET	 DG305AAA.pdf
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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