

Maxim Integrated



MAX4052C/D

Part Number:	MAX4052C/D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANLG SWITCH CMOS
Datasheets:	 MAX4052C/D.pdf
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 MAX4052C/D

PART NUMBER	MAX4052C/D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANLG SWITCH CMOS
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX4052C/D.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 16 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 150ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
PACKAGE / CASE	Die
OPERATING TEMPERATURE	0°C ~ 70°C
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 100 Ohm Die
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	12 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	2pF, 2pF
-3DB BANDWIDTH	-

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