

MAX4053AC/D Datasheet



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DiGi Electronics Part Number	MAX4053AC/D-DG
Manufacturer	Analog Devices Inc./Maxim Integrated
Manufacturer Product Number	MAX4053AC/D
Description	IC SWITCH SPDT X 3 100OHM DIE
Detailed Description	3 Circuit IC Switch 2:1 100Ohm Die

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Manufacturer Product Number:

MAX4053AC/D

Series:

-

Switch Circuit:

SPDT

Number of Circuits:

3

Channel-to-Channel Matching (ΔR_{on}):

60hm (Max)

Voltage - Supply, Dual (V_{\pm}):

$\pm 2.7V \sim 8V$

-3db Bandwidth:

-

Channel Capacitance ($C_{S(off)}$, $C_{D(off)}$):

2pF, 2pF

Crosstalk:

-90dB @ 100kHz

Mounting Type:

Surface Mount

Supplier Device Package:

Die

Manufacturer:

Analog Devices Inc./Maxim Integrated

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

2:1

On-State Resistance (Max):

1000hm

Voltage - Supply, Single (V_{+}):

2V ~ 16V

Switch Time (T_{on} , T_{off}) (Max):

175ns, 150ns

Charge Injection:

2pC

Current - Leakage ($I_{S(off)}$) (Max):

100pA

Operating Temperature:

0°C ~ 70°C

Package / Case:

Die

Base Product Number:

MAX405

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

0000.00.0000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

OBSOLETE

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