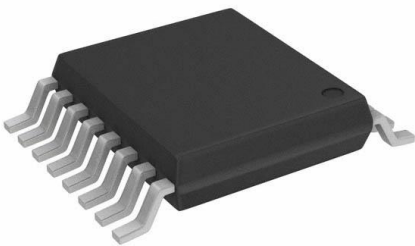


DG9052DQ-T1-E3 Datasheet

www.digi-electronics.com



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| | |
|------------------------------|--|
| DiGi Electronics Part Number | DG9052DQ-T1-E3-DG |
| Manufacturer | Vishay Siliconix |
| Manufacturer Product Number | DG9052DQ-T1-E3 |
| Description | IC SWITCH SP4T X 2 40OHM 16TSSOP |
| Detailed Description | 2 Circuit IC Switch 4:1 400hm 16-TSSOP |

This model DG9052DQ-T1-E3 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

DG9052DQ-T1-E3

Series:

-

Switch Circuit:

SP4T

Number of Circuits:

2

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

50ohm (Max)

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

$\pm 2.7V \sim 6V$

-3db Bandwidth:

-

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

4pF, 8pF

Crosstalk:

-83dB @ 1MHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-TSSOP

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

4:1

On-State Resistance (Max):

400ohm

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

2.7V ~ 12V

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

35ns, 30ns

Charge Injection:

38pC

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

1nA

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Base Product Number:

DG9052

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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