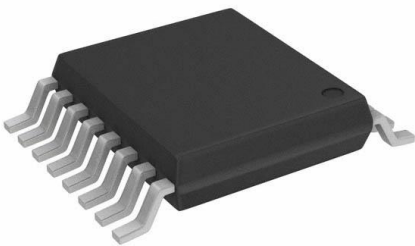


DG4052AEQ-T1-E3 Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	DG4052AEQ-T1-E3-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	DG4052AEQ-T1-E3
Description	IC SWITCH SP4TX2 100OHM 16TSSOP
Detailed Description	2 Circuit IC Switch 4:1 100Ohm 16-TSSOP

This model DG4052AEQ-T1-E3 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

DG4052AEQ-T1-E3

Series:

-

Switch Circuit:

SP4T

Number of Circuits:

2

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

30hm

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

$\pm 2.5V \sim 5V$

-3db Bandwidth:

450MHz

Channel Capacitance (CS(off), CD(off)):

3pF, 7pF

Crosstalk:

-67dB @ 10MHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-TSSOP

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

4:1

On-State Resistance (Max):

1000hm

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

2.7V ~ 12V

Switch Time (Ton, Toff) (Max):

108ns, 92ns

Charge Injection:

0.25pC

Current - Leakage (IS(off)) (Max):

1nA

Operating Temperature:

-40°C ~ 125°C (TA)

Package / Case:

16-TSSOP (0.173", 4.40mm Width)

Base Product Number:

DG4052

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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