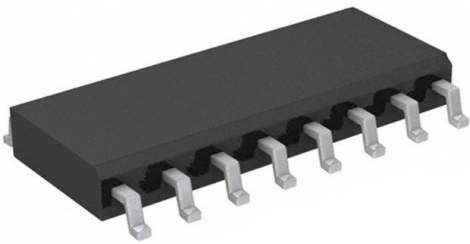


DG611DY-T1 Datasheet

www.digi-electronics.com



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	DG611DY-T1-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	DG611DY-T1
Description	IC SWITCH SPST-NCX4 450HM 16SOIC
Detailed Description	4 Circuit IC Switch 1:1 450hm 16-SOIC

This model DG611DY-T1 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

DG611DY-T1

Series:

-

Switch Circuit:

SPST - NC

Number of Circuits:

4

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

20hm

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

$\pm 10V \sim 15V$

-3db Bandwidth:

500MHz

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

3pF, 2pF

Crosstalk:

-87dB @ 5MHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

1:1

On-State Resistance (Max):

450hm

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

10V ~ 18V

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

35ns, 25ns

Charge Injection:

4pC

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

250pA

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

DG611

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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