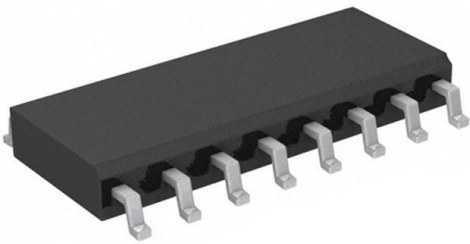


DG271BDY-T1-E3 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	DG271BDY-T1-E3-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	DG271BDY-T1-E3
Description	IC SWITCH SPST-NCX4 500HM 16SOIC
Detailed Description	4 Circuit IC Switch 1:1 500hm 16-SOIC



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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

DG271BDY-T1-E3

Series:

-

Switch Circuit:

SPST - NC

Number of Circuits:

4

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

-

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

$\pm 15V$

-3db Bandwidth:

-

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

8pF, 8pF

Crosstalk:

-100dB @ 100kHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Vishay Siliconix

Product Status:

Active

Multiplexer/Demultiplexer Circuit:

1:1

On-State Resistance (Max):

500hm

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

-

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

65ns, 65ns

Charge Injection:

-5pC

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

1nA

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

DG271

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8542.39.0001

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