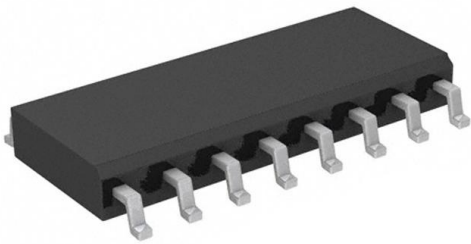


DG308BDY-T1 Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	DG308BDY-T1-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	DG308BDY-T1
Description	IC SWITCH SPST-NOX4 850HM 16SOIC
Detailed Description	4 Circuit IC Switch 1:1 850hm 16-SOIC

This model DG308BDY-T1 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.

Purchase and inquiry

Manufacturer Product Number:

DG308BDY-T1

Series:

-

Switch Circuit:

SPST - NO

Number of Circuits:

4

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

1.70hm

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

$\pm 4V \sim 22V$

-3db Bandwidth:

-

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

5pF, 5pF

Crosstalk:

-95dB @ 100kHz

Mounting Type:

Surface Mount

Supplier Device Package:

16-SOIC

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

1:1

On-State Resistance (Max):

850hm

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

4V ~ 44V

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

200ns, 150ns

Charge Injection:

1pC

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

500pA

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

16-SOIC (0.154", 3.90mm Width)

Base Product Number:

DG308

Environmental & Export classification

RoHS Status:

RoHS non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: Info@DiGi-Electronics.com



Tel: +00 852-30501935

RFQ Email: Info@DiGi-Electronics.com

DiGi is a global authorized distributor of electronic components.