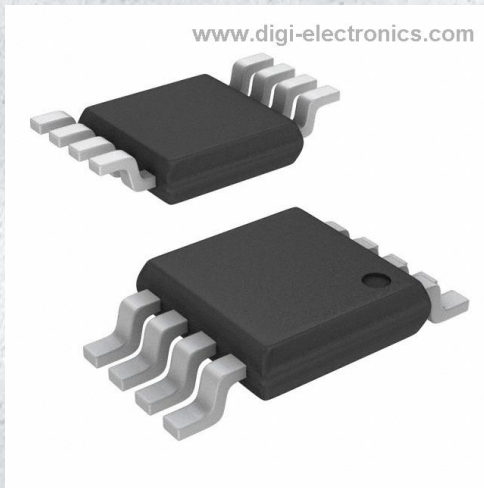


DG417LDQ-T1-E3 Datasheet



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

DiGi Electronics Part Number	DG417LDQ-T1-E3-DG
Manufacturer	Vishay Siliconix
Manufacturer Product Number	DG417LDQ-T1-E3
Description	IC SWITCH SPST-NCX1 200HM 8MSOP
Detailed Description	1 Circuit IC Switch 1:1 200hm 8-MSOP



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RFQ Email: Info@DiGi-Electronics.com

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Purchase and inquiry

Manufacturer Product Number:

DG417LDQ-T1-E3

Series:

-

Switch Circuit:

SPST - NC

Number of Circuits:

1

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

-

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

$\pm 3V \sim 6V$

-3db Bandwidth:

-

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

5pF

Crosstalk:

-71dB @ 1MHz

Mounting Type:

Surface Mount

Supplier Device Package:

8-MSOP

Manufacturer:

Vishay Siliconix

Product Status:

Obsolete

Multiplexer/Demultiplexer Circuit:

1:1

On-State Resistance (Max):

200hm

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

2.7V ~ 12V

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

43ns, 31ns

Charge Injection:

1pC

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

1nA

Operating Temperature:

-40°C ~ 85°C (TA)

Package / Case:

8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

Base Product Number:

DG417

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8542.39.0001

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