

PC81105NSZ Datasheet

www.digi-electronics.com



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

DiGi Electronics Part Number	PC81105NSZ-DG
Manufacturer	Sharp Microelectronics
Manufacturer Product Number	PC81105NSZ
Description	OPTOISOLATOR 5KV TRANS 4DIP
Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 4-DIP

This model PC81105NSZ 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:

PC81105NSZ

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

60% @ 5mA

Turn On / Turn Off Time (Typ):

2 μ s, 23 μ s

Input Type:

DC

Voltage - Output (Max):

70V

Voltage - Forward (Vf) (Typ):

1.2V

Vce Saturation (Max):

350mV

Mounting Type:

Through Hole

Supplier Device Package:

4-DIP

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

200% @ 5mA

Rise / Fall Time (Typ):

3 μ s, 2 μ s

Output Type:

Transistor

Current - Output / Channel:

30mA

Current - DC Forward (If) (Max):

50 mA

Operating Temperature:

-30°C ~ 100°C

Package / Case:

4-DIP (0.300", 7.62mm)

Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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.