

# PC81716NIP0X Datasheet

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DiGi Electronics Part Number	PC81716NIP0X-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	PC81716NIP0X
Description	OPTOISOLATOR 5KV TRANS 4SMD
Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD

This model PC81716NIP0X is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

PC81716NIP0X

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

160% @ 500 $\mu$ A

Turn On / Turn Off Time (Typ):

-

Input Type:

DC

Voltage - Output (Max):

80V

Voltage - Forward (Vf) (Typ):

1.2V

Vce Saturation (Max):

200mV

Mounting Type:

Surface Mount

Supplier Device Package:

4-SMD

Manufacturer:

Sharp Microelectronics

Product Status:

Discontinued at Digi-Key

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

500% @ 500 $\mu$ A

Rise / Fall Time (Typ):

4 $\mu$ s, 3 $\mu$ s

Output Type:

Transistor

Current - Output / Channel:

50mA

Current - DC Forward (If) (Max):

10 mA

Operating Temperature:

-30°C ~ 100°C

Package / Case:

4-SMD, Gull Wing

## Environmental & Export classification

RoHS Status:

RoHS Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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