

PC81712NIP Datasheet

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DiGi Electronics Part Number	PC81712NIP-DG
Manufacturer	Sharp Microelectronics
Manufacturer Product Number	PC81712NIP
Description	OPTOISOLATOR 5KV TRANS 4SMD
Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 4-SMD

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Purchase and inquiry

Manufacturer Product Number:

PC81712NIP

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

160% @ 500 μ 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:

Obsolete

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

400% @ 500 μ A

Rise / Fall Time (Typ):

4 μ s, 3 μ 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 non-compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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