

# PC3SD12NTZAF Datasheet



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DiGi Electronics Part Number	PC3SD12NTZAF-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	PC3SD12NTZAF
Description	OPTOISOLATOR 5KV TRIAC 6DIP
Detailed Description	Optoisolator Triac Output 5000Vrms 1 Channel 6-D IP

This model PC3SD12NTZAF is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

PC3SD12NTZAF

Series:

-

Output Type:

Triac

Number of Channels:

1

Voltage - Off State:

600 V

Current - LED Trigger (I<sub>ft</sub>) (Max):

10mA

Current - Hold (I<sub>h</sub>):

3.5mA

Voltage - Forward (V<sub>f</sub>) (Typ):

1.2V

Operating Temperature:

-30°C ~ 100°C

Package / Case:

6-DIP (0.300", 7.62mm), 5 Leads

Approval Agency:

CSA, UR

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Zero Crossing Circuit:

No

Voltage - Isolation:

5000Vrms

Static dV/dt (Min):

1kV/μs

Current - On State (I<sub>t</sub> (RMS)) (Max):

100 mA

Turn On Time:

50μs (Max)

Current - DC Forward (I<sub>f</sub>) (Max):

50 mA

Mounting Type:

Through Hole

Supplier Device Package:

6-DIP

Base Product Number:

PC3SD12

## Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

ECCN:

EAR99

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