

PC3SD12YTZAF Datasheet



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

DiGi Electronics Part Number	PC3SD12YTZAF-DG
Manufacturer	Sharp Microelectronics
Manufacturer Product Number	PC3SD12YTZAF
Description	OPTOISOLATOR 5KV TRIAC 6DIP
Detailed Description	Optoisolator Triac Output 5000Vrms 1 Channel 6-D IP

This model PC3SD12YTZAF 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:

PC3SD12YTZAF

Series:

-

Output Type:

Triac

Number of Channels:

1

Voltage - Off State:

600 V

Current - LED Trigger (I_{ft}) (Max):

10mA

Current - Hold (I_h):

3.5mA

Voltage - Forward (V_f) (Typ):

1.2V

Operating Temperature:

-30°C ~ 100°C

Package / Case:

6-DIP (0.300", 7.62mm)

Approval Agency:

CSA, UR, VDE

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Zero Crossing Circuit:

No

Voltage - Isolation:

5000Vrms

Static dV/dt (Min):

1kV/μs

Current - On State (I_t (RMS)) (Max):

100 mA

Turn On Time:

50μs (Max)

Current - DC Forward (I_f) (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

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.