

PC3ST11NSZDF Datasheet

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DiGi Electronics Part Number	PC3ST11NSZDF-DG
Manufacturer	Sharp Microelectronics
Manufacturer Product Number	PC3ST11NSZDF
Description	OPTOISOLATOR 5KV TRIAC 4DIP
Detailed Description	Optoisolator Triac Output 5000Vrms 1 Channel 4-D IP

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Manufacturer Product Number:

PC3ST11NSZDF

Series:

-

Output Type:

Triac

Number of Channels:

1

Voltage - Off State:

600 V

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

3mA

Current - Hold (I_h):

3.5mA

Voltage - Forward (V_f) (Typ):

1.2V

Operating Temperature:

-30°C ~ 100°C

Package / Case:

4-DIP (0.300", 7.62mm)

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_t (RMS)) (Max):

100 mA

Turn On Time:

100μs (Max)

Current - DC Forward (I_f) (Max):

50 mA

Mounting Type:

Through Hole

Supplier Device Package:

4-DIP

Base Product Number:

PC3ST11

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

ECCN:

EAR99

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