

# S22MD3 Datasheet

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DiGi Electronics Part Number	S22MD3-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	S22MD3
Description	OPTOISOLATOR 2.5KV SCR 8DIP
Detailed Description	Optoisolator SCR Output 2500Vrms 2 Channel 8-DIP

This model S22MD3 is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

S22MD3

Series:

-

Output Type:

SCR

Number of Channels:

2

Voltage - Off State:

600 V

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

10mA

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

1mA

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

1.2V

Operating Temperature:

-30°C ~ 100°C

Package / Case:

8-DIP (0.300", 7.62mm)

Approval Agency:

UR

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Zero Crossing Circuit:

No

Voltage - Isolation:

2500Vrms

Static dV/dt (Min):

3V/μs

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

200 mA

Turn On Time:

20μs

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

50 mA

Mounting Type:

Through Hole

Supplier Device Package:

8-DIP

Base Product Number:

S22M

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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