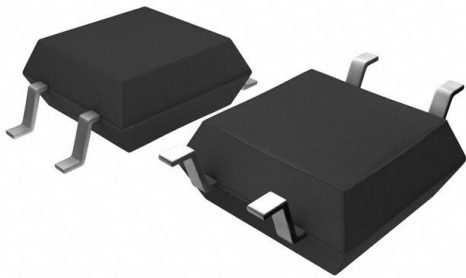


# S2S4BY Datasheet

[www.digi-electronics.com](http://www.digi-electronics.com)



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

DiGi Electronics Part Number	S2S4BY-DG
Manufacturer	<a href="#">Sharp Microelectronics</a>
Manufacturer Product Number	S2S4BY
Description	OPTOISOLATOR 3.75KV TRIAC 4SMD
Detailed Description	Optoisolator Triac Output 3750Vrms 1 Channel 4-SMD

This model S2S4BY is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

S2S4BY

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:

4-SMD

Approval Agency:

CSA, UR, VDE

Manufacturer:

Sharp Microelectronics

Product Status:

Obsolete

Zero Crossing Circuit:

Yes

Voltage - Isolation:

3750Vrms

Static dV/dt (Min):

100V/μs

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

50 mA

Turn On Time:

50μs (Max)

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

50 mA

Mounting Type:

Surface Mount

Supplier Device Package:

4-SMD

Base Product Number:

S2S4

## Environmental & Export classification

RoHS Status:

RoHS non-compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.49.8000

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