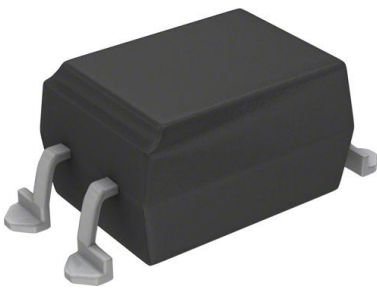


# PS2506L-1-A Datasheet

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



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

DiGi Electronics Part Number	PS2506L-1-A-DG
Manufacturer	<a href="#">Renesas Electronics Corporation</a>
Manufacturer Product Number	PS2506L-1-A
Description	OPTOISOLATOR 5KV DARL 4SMD
Detailed Description	Optoisolator Darlington Output 5000Vrms 1 Channel 4-SMD

This model PS2506L-1-A 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](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

PS2506L-1-A

Series:

NEPOC

Number of Channels:

1

Current Transfer Ratio (Min):

200% @ 1mA

Turn On / Turn Off Time (Typ):

-

Input Type:

AC, DC

Voltage - Output (Max):

40V

Voltage - Forward (Vf) (Typ):

1.17V

Vce Saturation (Max):

1V

Mounting Type:

Surface Mount

Supplier Device Package:

4-SMD

Manufacturer:

Renesas Electronics Corporation

Product Status:

Active

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

-

Rise / Fall Time (Typ):

100µs, 100µs

Output Type:

Darlington

Current - Output / Channel:

200mA

Current - DC Forward (If) (Max):

80 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

4-SMD, Gull Wing

Base Product Number:

PS2506

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Affected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

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](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.