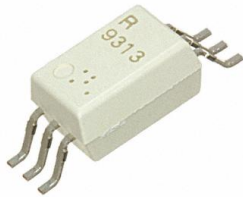


# PS8302L2-AX Datasheet

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



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

DiGi Electronics Part Number	PS8302L2-AX-DG
Manufacturer	<a href="#">Renesas Electronics Corporation</a>
Manufacturer Product Number	PS8302L2-AX
Description	OPTOISOLATOR 5KV TRANS 6SOIC
Detailed Description	Optoisolator Transistor Output 5000Vrms 1 Channel 16-SDIP

This model PS8302L2-AX is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

PS8302L2-AX

Series:

NEPOC

Number of Channels:

1

Current Transfer Ratio (Min):

15% @ 16mA

Turn On / Turn Off Time (Typ):

300ns, 330ns

Input Type:

DC

Voltage - Output (Max):

35V

Voltage - Forward (Vf) (Typ):

1.6V

Vce Saturation (Max):

-

Mounting Type:

Surface Mount

Supplier Device Package:

6-SDIP

Manufacturer:

Renesas Electronics Corporation

Product Status:

Active

Voltage - Isolation:

5000Vrms

Current Transfer Ratio (Max):

-

Rise / Fall Time (Typ):

-

Output Type:

Transistor

Current - Output / Channel:

8mA

Current - DC Forward (If) (Max):

25 mA

Operating Temperature:

-55°C ~ 110°C

Package / Case:

6-SOIC (0.268", 6.80mm Width)

Base Product Number:

PS8302

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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