

# PS2811-4-V-F3-A Datasheet



DiGi Electronics Part Number	PS2811-4-V-F3-A-DG
Manufacturer	<a href="#">Renesas Electronics Corporation</a>
Manufacturer Product Number	PS2811-4-V-F3-A
Description	OPTOISO 2.5KV 4CH TRANS 16SOIC
Detailed Description	Optoisolator Transistor Output 2500Vrms 4 Channel 16-SSOP

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## Purchase and inquiry

Manufacturer Product Number:

PS2811-4-V-F3-A

Series:

NEPOC

Number of Channels:

4

Current Transfer Ratio (Min):

100% @ 1mA

Turn On / Turn Off Time (Typ):

-

Input Type:

DC

Voltage - Output (Max):

40V

Voltage - Forward (Vf) (Typ):

1.15V

Vce Saturation (Max):

300mV

Mounting Type:

Surface Mount

Supplier Device Package:

16-SSOP

Manufacturer:

Renesas Electronics Corporation

Product Status:

Active

Voltage - Isolation:

2500Vrms

Current Transfer Ratio (Max):

400% @ 1mA

Rise / Fall Time (Typ):

4µs, 5µs

Output Type:

Transistor

Current - Output / Channel:

40mA

Current - DC Forward (If) (Max):

50 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

16-SOIC (0.173", 4.40mm Width)

Base Product Number:

PS2811

## 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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