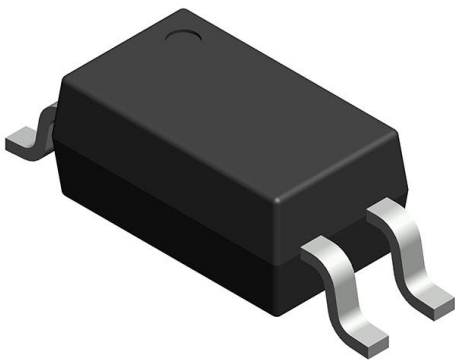


PS2701-1-M-A Datasheet

www.digi-electronics.com



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DiGi Electronics Part Number	PS2701-1-M-A-DG
Manufacturer	Renesas Electronics Corporation
Manufacturer Product Number	PS2701-1-M-A
Description	OPTOISOLATOR 3.75KV TRANS 4SMD
Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SOP

This model PS2701-1-M-A is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

PS2701-1-M-A

Series:

NEPOC

Number of Channels:

1

Current Transfer Ratio (Min):

50% @ 5mA

Turn On / Turn Off Time (Typ):

-

Input Type:

DC

Voltage - Output (Max):

40V

Voltage - Forward (Vf) (Typ):

1.1V

Vce Saturation (Max):

300mV

Mounting Type:

Surface Mount

Supplier Device Package:

4-SOP

Manufacturer:

Renesas Electronics Corporation

Product Status:

Active

Voltage - Isolation:

3750Vrms

Current Transfer Ratio (Max):

150% @ 5mA

Rise / Fall Time (Typ):

3µs, 5µs

Output Type:

Transistor

Current - Output / Channel:

80mA

Current - DC Forward (If) (Max):

50 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

4-SMD, Gull Wing

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Affected

HTSUS:

8541.49.8000

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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