

FODM121AV Datasheet

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DiGi Electronics Part Number	FODM121AV-DG
Manufacturer	onsemi
Manufacturer Product Number	FODM121AV
Description	OPTOISO 3.75KV TRANSISTOR 4SMD
Detailed Description	Optoisolator Transistor Output 3750Vrms 1 Channel 4-SMD

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Purchase and inquiry

Manufacturer Product Number:

FODM121AV

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

100% @ 5mA

Turn On / Turn Off Time (Typ):

-

Input Type:

DC

Voltage - Output (Max):

80V

Voltage - Forward (Vf) (Typ):

1.3V (Max)

Vce Saturation (Max):

400mV

Mounting Type:

Surface Mount

Supplier Device Package:

4-SMD

Manufacturer:

onsemi

Product Status:

Active

Voltage - Isolation:

3750Vrms

Current Transfer Ratio (Max):

300% @ 5mA

Rise / Fall Time (Typ):

3µs, 3µs

Output Type:

Transistor

Current - Output / Channel:

80mA

Current - DC Forward (If) (Max):

50 mA

Operating Temperature:

-40°C ~ 110°C

Package / Case:

4-SMD, Gull Wing

Base Product Number:

FODM121

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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