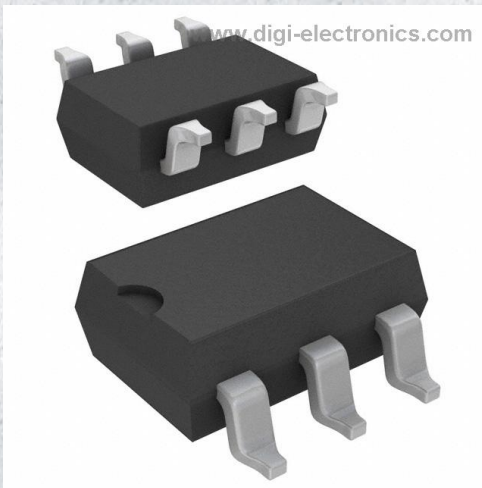


MOC8102-X009 Datasheet



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

DiGi Electronics Part Number	MOC8102-X009-DG
Manufacturer	Vishay Semiconductor Opto Division
Manufacturer Product Number	MOC8102-X009
Description	OPTOISO 5.3KV TRANSISTOR 6SMD
Detailed Description	Optoisolator Transistor Output 5300Vrms 1 Channel 1 6-SMD

This model MOC8102-X009 is available at DiGi Electronics.

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Purchase and inquiry

Manufacturer Product Number:

MOC8102-X009

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

73% @ 10mA

Turn On / Turn Off Time (Typ):

3 μ s, 2.3 μ s

Input Type:

DC

Voltage - Output (Max):

30V

Voltage - Forward (Vf) (Typ):

1.25V

Vce Saturation (Max):

400mV

Mounting Type:

Surface Mount

Supplier Device Package:

6-SMD

Manufacturer:

Vishay Semiconductor Opto Division

Product Status:

Active

Voltage - Isolation:

5300Vrms

Current Transfer Ratio (Max):

117% @ 10mA

Rise / Fall Time (Typ):

2 μ s, 2 μ s

Output Type:

Transistor

Current - Output / Channel:

50mA

Current - DC Forward (If) (Max):

60 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

6-SMD, Gull Wing

Base Product Number:

MOC8102

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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