

MOC8103SD Datasheet

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DiGi Electronics Part Number	MOC8103SD-DG
Manufacturer	onsemi
Manufacturer Product Number	MOC8103SD
Description	OPTOISOLATOR 5.3KV TRANS 6-SMD
Detailed Description	Optoisolator Transistor Output 5300Vrms 1 Channel 6-SMD

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Manufacturer Product Number:

MOC8103SD

Series:

-

Number of Channels:

1

Current Transfer Ratio (Min):

108% @ 10mA

Turn On / Turn Off Time (Typ):

2 μ s, 3 μ s

Input Type:

DC

Voltage - Output (Max):

30V

Voltage - Forward (Vf) (Typ):

1.15V

Vce Saturation (Max):

400mV

Mounting Type:

Surface Mount

Supplier Device Package:

6-SMD

Manufacturer:

onsemi

Product Status:

Obsolete

Voltage - Isolation:

5300Vrms

Current Transfer Ratio (Max):

173% @ 10mA

Rise / Fall Time (Typ):

1 μ s, 2 μ s

Output Type:

Transistor

Current - Output / Channel:

50mA

Current - DC Forward (If) (Max):

100 mA

Operating Temperature:

-55°C ~ 100°C

Package / Case:

6-SMD, Gull Wing

Base Product Number:

MOC810

Environmental & Export classification

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

REACH Status:

REACH Unaffected

HTSUS:

8541.49.8000

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