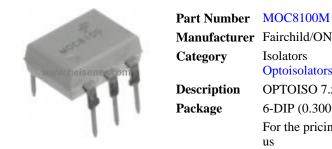


# **MOC8100M**

### **MOC8100M Information**



 Manufacturer
 Fairchild/ON Semiconductor

 Category
 Isolators

 Optoisolators - Transistor, Photovoltaic Output

 Description
 OPTOISO 7.5KV TRANS W/BASE 6DIP

 Package
 6-DIP (0.300", 7.62mm)

 For the pricing/inventory/lead time, please contact us
 Website: https://www.heisener.com

 E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **MOC8100M Specifications**

Manufacturer Part Number	MOC8100M
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	7500Vpk
Current Transfer Ratio (Min)	30% @ 1mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	20µs, 20µs (Max)
Rise / Fall Time (Typ)	2µs, 2µs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	30V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	500mV
Operating Temperature	-55°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
	Report errors?

#### **MOC8100M Guarantees**



Quality Guarantees

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### **MOC8100M Payment Methods**



# **MOC8100M Shipping Methods**



If you have any question about MOC8100M, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com