

MOC8100TM Information


For Reference Only

Part Number [MOC8100TM](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Transistor, Photovoltaic Output](#)
Description OPTOISO 7.5KV TRANS W/BASE 6DIP
Package 6-DIP (0.400", 10.16mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



[Request a Quote](#)

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.


MOC8100TM Specifications

| | |
|---------------------------------|------------------------------------------------------------------------------|
| Manufacturer Part Number | MOC8100TM |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Transistor, Photovoltaic Output |
| Package | 6-DIP (0.400", 10.16mm) |
| 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 (0.400", 10.16mm) |
| Supplier Device Package | 6-DIP |

[Report errors?](#)

MOC8100TM 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 Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MOC8100TM Payment Methods



MOC8100TM Shipping Methods



If you have any question about MOC8100TM, please do not hesitate to contact us!

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