

6N137VM Information


For Reference Only

Part Number [6N137VM](#)
Manufacturer Fairchild/ON Semiconductor
Category Isolators
[Optoisolators - Logic Output](#)
Description OPTOISO 5KV 1CH OPEN COLL 8DIP
Package 8-DIP (0.300", 7.62mm)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


6N137VM Specifications

| | |
|--------------------------------------|---|
| Manufacturer Part Number | 6N137VM |
| Manufacturer | Fairchild/ON Semiconductor |
| Category | Isolators Optoisolators - Logic Output |
| Package | 8-DIP (0.300", 7.62mm) |
| Series | - |
| Number of Channels | 1 |
| Inputs - Side 1/Side 2 | 1/0 |
| Voltage - Isolation | 5000Vrms |
| Common Mode Transient Immunity (Min) | 10kV/μs (Typ) |
| Input Type | DC |
| Output Type | Open Collector |
| Current - Output / Channel | 50mA |
| Data Rate | 10Mbps |
| Propagation Delay tpLH / tpHL (Max) | 75ns, 75ns |
| Rise / Fall Time (Typ) | 30ns, 10ns |
| Voltage - Forward (Vf) (Typ) | 1.45V |
| Current - DC Forward (If) (Max) | 50mA |
| Voltage - Supply | 4.5 V ~ 5.5 V |
| Operating Temperature | -40°C ~ 100°C |
| Mounting Type | Through Hole |
| Package / Case | 8-DIP (0.300", 7.62mm) |
| Supplier Device Package | 8-DIP |

[Report errors?](#)

6N137VM 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.

6N137VM Payment Methods



6N137VM Shipping Methods



If you have any question about 6N137VM, please do not hesitate to contact us!

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