6N137M

6N137M Information

For Reference Only

Part Number 6N137M
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

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.

6N137M Specifications

Manufacturer Part Number	6N137M
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?

6N137M 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.

6N137M Payment Methods

6N137M Shipping Methods

If you have any question about 6N137M, please do not hesitate to contact us!
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