

# 6N137V

#### **6N137V Information**



 Part Number
 6N137V

 Manufacturer
 Fairchild/ON Semiconductor

 Category
 Isolators Optoisolators - Logic Output

 Description
 OPTOISO 2.5KV 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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Request a Quote

For Reference Only

## **Certified Quality**

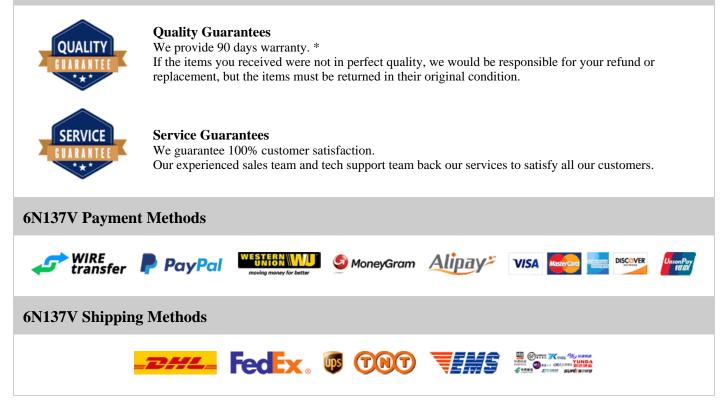
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



### **6N137V Specifications**

Manufacturer Part Number	6N137V
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	2500Vrms
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)	50ns, 12ns
Voltage - Forward (Vf) (Typ)	1.4V
Current - DC Forward (If) (Max)	50mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	$-40^{\circ}\mathrm{C} \sim 85^{\circ}\mathrm{C}$
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

#### **6N137V Guarantees**



If you have any question about 6N137V, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com