

### **6N137F Information**



For Reference Only

Part Number 6N137F

Manufacturer Toshiba Semiconductor and Storage

**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



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.









# **6N137F Specifications**

Manufacturer Part Number	6N137F
Manufacturer	Toshiba Semiconductor and Storage
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)	200V/μs, 500V/μs (Typ)
Input Type	DC
Output Type	Open Collector
Current - Output / Channel	50mA
Data Rate	10MBd
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Rise / Fall Time (Typ)	30ns, 30ns
Voltage - Forward (Vf) (Typ)	1.65V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	4.5 V ~ 5.5 V
Operating Temperature	0°C ~ 70°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
	Report errors?

#### **6N137F 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.

# **6N137F Payment Methods**









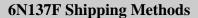
























If you have any question about 6N137F, please do not hesitate to contact us!

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