

6N137F

6N137F Information



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

For Reference Only

Certified Quality

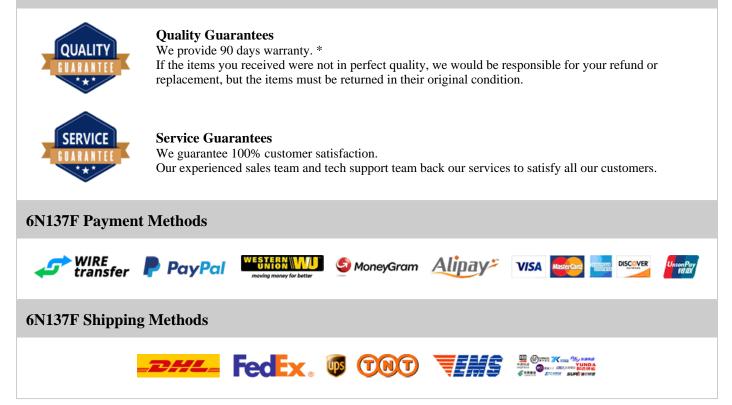
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



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



If you have any question about 6N137F, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com