



CNY172M Information



For Reference Only

Manufacturer Fairchild/ON Semiconductor

Category **Isolators**

Part Number CNY172M

Optoisolators - Transistor, Photovoltaic Output

OPTOISO 4.17KV TRANS W/BASE 6DIP **Description**

Package 6-DIP (0.300", 7.62mm)

For the pricing/inventory/lead time, please contact

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.









CNY172M Specifications

Manufacturer Part Number	CNY172M
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Optoisolators - Transistor, Photovoltaic Output
Package	6-DIP (0.300", 7.62mm)
Series	-
Number of Channels	1
Voltage - Isolation	4170Vrms
Current Transfer Ratio (Min)	63% @ 10mA
Current Transfer Ratio (Max)	125% @ 10mA
Turn On / Turn Off Time (Typ)	2µs, 3µs
Rise / Fall Time (Typ)	4μs, 3.5μs (Max)
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	70V
Current - Output / Channel	50mA
Voltage - Forward (Vf) (Typ)	1.35V
Current - DC Forward (If) (Max)	60mA
Vce Saturation (Max)	400mV
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	6-DIP (0.300", 7.62mm)
Supplier Device Package	6-DIP
	Report errors?

CNY172M 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.

CNY172M Payment Methods



















CNY172M Shipping Methods













If you have any question about CNY172M, please do not hesitate to contact us!

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