

## 4N48U Information



For Reference Only

**Part Number** [4N48U](#)  
**Manufacturer** TT Electronics/Optek Technology  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISO 1KV TRANS W/BASE 6LCC  
**Package** 6-SMD, No Lead  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.



## 4N48U Specifications

Manufacturer Part Number	<a href="#">4N48U</a>
Manufacturer	TT Electronics/Optek Technology
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	6-SMD, No Lead
Series	-
Number of Channels	1
Voltage - Isolation	1000VDC
Current Transfer Ratio (Min)	100% @ 2mA
Current Transfer Ratio (Max)	-
Turn On / Turn Off Time (Typ)	-
Rise / Fall Time (Typ)	20µs, 20µs
Input Type	DC
Output Type	Transistor with Base
Voltage - Output (Max)	45V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.5V (Max)
Current - DC Forward (If) (Max)	40mA
Vce Saturation (Max)	300mV
Operating Temperature	-55°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	6-SMD, No Lead
Supplier Device Package	6-LCC (6.22x4.32)

[Report errors?](#)

## 4N48U 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.

## 4N48U Payment Methods



## 4N48U Shipping Methods



If you have any question about 4N48U, please do not hesitate to contact us!

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