

**CPC1001NTR Information**


For Reference Only

**Part Number** [CPC1001NTR](#)  
**Manufacturer** IXYS Integrated Circuits Division  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLATOR 1.5KV TRANS 4SMD  
**Package** 4-SMD, Gull Wing  
 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.


**CPC1001NTR Specifications**

Manufacturer Part Number	<a href="#">CPC1001NTR</a>
Manufacturer	IXYS Integrated Circuits Division
Category	Isolators <a href="#">Optoisolators - Transistor, Photovoltaic Output</a>
Package	4-SMD, Gull Wing
Series	-
Number of Channels	1
Voltage - Isolation	1500Vrms
Current Transfer Ratio (Min)	100% @ 200µA
Current Transfer Ratio (Max)	800% @ 200µA
Turn On / Turn Off Time (Typ)	1µs, 30µs
Rise / Fall Time (Typ)	-
Input Type	DC
Output Type	Transistor
Voltage - Output (Max)	30V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	200µA
Vce Saturation (Max)	300mV
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SOP (2.54mm)

[Report errors?](#)

## CPC1001NTR 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.

## CPC1001NTR Payment Methods



## CPC1001NTR Shipping Methods



If you have any question about CPC1001NTR, please do not hesitate to contact us!

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