

**CPC1301GRTR Information**


For Reference Only

**Part Number** [CPC1301GRTR](#)  
**Manufacturer** IXYS Integrated Circuits Division  
**Category** Isolators  
[Optoisolators - Transistor, Photovoltaic Output](#)  
**Description** OPTOISOLTR 5KV DARLINGTON 4-SMD  
**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.


**CPC1301GRTR Specifications**

Manufacturer Part Number	<a href="#">CPC1301GRTR</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	5000Vrms
Current Transfer Ratio (Min)	1000% @ 1mA
Current Transfer Ratio (Max)	8000% @ 1mA
Turn On / Turn Off Time (Typ)	1μs, 80μs
Rise / Fall Time (Typ)	40μs, 2.6μs
Input Type	DC
Output Type	Darlington
Voltage - Output (Max)	350V
Current - Output / Channel	-
Voltage - Forward (Vf) (Typ)	1.2V
Current - DC Forward (If) (Max)	1mA
Vce Saturation (Max)	1.2V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	4-SMD, Gull Wing
Supplier Device Package	4-SMD

[Report errors?](#)

## CPC1301GRTR 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.

## CPC1301GRTR Payment Methods



## CPC1301GRTR Shipping Methods



If you have any question about CPC1301GRTR, please do not hesitate to contact us!

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