

**CS29-12IO1C Information**


For Reference Only

**Part Number** CS29-12IO1C  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
     Thyristors - SCRs  
**Description** THYRISTOR PHASE 1200V ISOPLUS220  
**Package** ISOPLUS220?  
 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.


**CS29-12IO1C Specifications**

Manufacturer Part Number	CS29-12IO1C
Manufacturer	IXYS
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	ISOPLUS220?
Series	-
Voltage - Off State	1200V
Voltage - Gate Trigger (Vgt) (Max)	1V
Current - Gate Trigger (Igt) (Max)	65mA
Voltage - On State (Vtm) (Max)	1.5V
Current - On State (It (AV)) (Max)	23A
Current - On State (It (RMS)) (Max)	35A
Current - Hold (Ih) (Max)	50mA
Current - Off State (Max)	2mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	200A, 215A
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Through Hole
Package / Case	ISOPLUS220?
Supplier Device Package	ISOPLUS220?

[Report errors?](#)

## CS29-12IO1C 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.

## CS29-12IO1C Payment Methods



## CS29-12IO1C Shipping Methods



If you have any question about CS29-12IO1C, please do not hesitate to contact us!

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