

CS22-12IO1M Information


For Reference Only

Part Number [CS22-12IO1M](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR PHASE 1200V TO220ABFP
Package TO-220-3 Isolated Tab
 For the pricing/inventory/lead time, please contact us
 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.


CS22-12IO1M Specifications

| | |
|--|--|
| Manufacturer Part Number | CS22-12IO1M |
| Manufacturer | IXYS |
| Category | Discrete Semiconductor Products Thyristors - SCRs |
| Package | TO-220-3 Isolated Tab |
| Series | - |
| Voltage - Off State | 1200V |
| Voltage - Gate Trigger (Vgt) (Max) | 1.3V |
| Current - Gate Trigger (Igt) (Max) | 30mA |
| Voltage - On State (Vtm) (Max) | 1.3V |
| Current - On State (It (AV)) (Max) | 16A |
| Current - On State (It (RMS)) (Max) | 25A |
| Current - Hold (Ih) (Max) | 60mA |
| Current - Off State (Max) | 10μA |
| Current - Non Rep. Surge 50, 60Hz (Itsm) | 300A, 325A |
| SCR Type | Standard Recovery |
| Operating Temperature | -40°C ~ 150°C |
| Mounting Type | Through Hole |
| Package / Case | TO-220-3 Isolated Tab |
| Supplier Device Package | TO-220 Isolated Tab |
| Report errors? | |

CS22-12IO1M 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.

CS22-12IO1M Payment Methods



CS22-12IO1M Shipping Methods



If you have any question about CS22-12IO1M, please do not hesitate to contact us!

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