

CR12CS-16B#B00 Information


For Reference Only

Part Number [CR12CS-16B#B00](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description THYRISTOR 800V 12A TO-220
Package SC-83
 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.


CR12CS-16B#B00 Specifications

Manufacturer Part Number	CR12CS-16B#B00
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	SC-83
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	30mA
Voltage - On State (Vtm) (Max)	1.6V
Current - On State (It (AV)) (Max)	12A
Current - On State (It (RMS)) (Max)	18.8A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	2mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	360A @ 60Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 150°C
Mounting Type	Surface Mount
Package / Case	SC-83
Supplier Device Package	4-LDPAK

[Report errors?](#)

CR12CS-16B#B00 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.

CR12CS-16B#B00 Payment Methods



CR12CS-16B#B00 Shipping Methods



If you have any question about CR12CS-16B#B00, please do not hesitate to contact us!

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