

CR5AS-12A#B01 Information


For Reference Only

Part Number [CR5AS-12A#B01](#)
Manufacturer Renesas Electronics America
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description TRIAC 600V 5A
Package TO-252-3, DPak (2 Leads + Tab), SC-63
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


CR5AS-12A#B01 Specifications

Manufacturer Part Number	CR5AS-12A#B01
Manufacturer	Renesas Electronics America
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	-
Voltage - Off State	600V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	100µA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	5A
Current - On State (It (RMS)) (Max)	7.8A
Current - Hold (Ih) (Max)	3.5mA
Current - Off State (Max)	1mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	90A @ 60Hz
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
Supplier Device Package	MP-3A

[Report errors?](#)

CR5AS-12A#B01 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.

CR5AS-12A#B01 Payment Methods



CR5AS-12A#B01 Shipping Methods



If you have any question about CR5AS-12A#B01, please do not hesitate to contact us!

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