

TIC116S-S Information


For Reference Only

Part Number [TIC116S-S](#)
Manufacturer Bourns Inc.
Category Discrete Semiconductor Products
[Thyristors - SCRs](#)
Description THYRISTOR SCR 600V 8A
Package TO-220-3
 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.


TIC116S-S Specifications

Manufacturer Part Number	TIC116S-S
Manufacturer	Bourns Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-220-3
Series	-
Voltage - Off State	700V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	20mA
Voltage - On State (Vtm) (Max)	1.7V
Current - On State (It (AV)) (Max)	5A
Current - On State (It (RMS)) (Max)	8A
Current - Hold (Ih) (Max)	40mA
Current - Off State (Max)	2mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	80A @ 50Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 110°C
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220

[Report errors?](#)

TIC116S-S 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.

TIC116S-S Payment Methods



TIC116S-S Shipping Methods



If you have any question about TIC116S-S, please do not hesitate to contact us!

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