

P0102AL 5AA4 Information


For Reference Only

Part Number P0102AL 5AA4
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Thyristors - SCRs](#)
Description SCR 0.8A 100V SOT-23
Package TO-236-3, SC-59, SOT-23-3
 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.


P0102AL 5AA4 Specifications

Manufacturer Part Number	P0102AL 5AA4
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - SCRs
Package	TO-236-3, SC-59, SOT-23-3
Series	-
Voltage - Off State	100V
Voltage - Gate Trigger (Vgt) (Max)	800mV
Current - Gate Trigger (Igt) (Max)	200µA
Voltage - On State (Vtm) (Max)	1.7V
Current - On State (It (AV)) (Max)	160mA
Current - On State (It (RMS)) (Max)	250mA
Current - Hold (Ih) (Max)	6mA
Current - Off State (Max)	1µA
Current - Non Rep. Surge 50, 60Hz (Itsm)	6A, 7A
SCR Type	Sensitive Gate
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	TO-236-3, SC-59, SOT-23-3
Supplier Device Package	SOT-23-3

[Report errors?](#)

P0102AL 5AA4 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.

P0102AL 5AA4 Payment Methods



P0102AL 5AA4 Shipping Methods



If you have any question about P0102AL 5AA4, please do not hesitate to contact us!

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