



P0118MA 5AL3 Information



For Reference Only

Part Number P0118MA 5AL3

Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - SCRs

Description IC SCR 0.8A 600V TO92

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

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.









P0118MA 5AL3 Specifications

Manufacturer Part Number P0118MA 5AL3 Manufacturer STMicroelectronics Category Discrete Semiconductor Products Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Voltage - Off State 600V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 5μA Voltage - On State (Vtm) (Max) 1.95V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 10μA Current - Non Rep. Surge 50, 60Hz (Itsm) 7A, 8A SCR Type Sensitive Gate Operating Temperature 40°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Sumv Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.95V Current - On State (It (AV)) (Max) SumA Current - On State (It (RMS)) (Max) SmA Current - Hold (Ih) (Max) SmA Current - Hold (Ih) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) TA, 8A SCR Type Sensitive Gate Operating Temperature Au°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Manufacturer Part Number	P0118MA 5AL3
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Operating Temperature -40°C ~ 125°C Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Non Rep. Surge 50, 60Hz (Itsm)	7A, 8A
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	SCR Type	Sensitive Gate
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Operating Temperature	-40°C ~ 125°C
Supplier Device Package TO-92-3	Mounting Type	Through Hole
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

P0118MA 5AL3 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.

P0118MA 5AL3 Payment Methods



















P0118MA 5AL3 Shipping Methods













If you have any question about P0118MA 5AL3, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com