



TN3050H-12WY Information



For Reference Only

Part Number TN3050H-12WY
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR 1.2KV 19A TO247-3

Package TO-247-3

For the pricing/inventory/lead time, please contact

us

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



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TN3050H-12WY Specifications

Manufacturer Part Number TN3050H-12WY Manufacturer STMicroelectronics Category Discrete Semiconductor Products Package TO-247-3 Series Automotive, AEC-Q101, ECOPACK?2 Voltage - Off State 1200V (1.2kV) Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Gate Trigger (Igt) (Max) 50mA Voltage - On State (Vtm) (Max) 1.65V Current - On State (It (AV)) (Max) 19A Current - On State (It (RMS)) (Max) 30A Current - Hold (Ih) (Max) 100mA Current - Non Rep. Surge 50, 60Hz (Itsm) 300A, 330A SCR Type Sensitive Gate Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-247-3		
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-247-3 Series Automotive, AEC-Q101, ECOPACK?2 Voltage - Off State 1200V (1.2kV) Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Gate Trigger (Igt) (Max) 50mA Voltage - On State (Vtm) (Max) 1.65V Current - On State (It (AV)) (Max) 19A Current - On State (It (RMS)) (Max) 30A Current - Hold (Ih) (Max) 100mA Current - Off State (Max) 5μA Current - Non Rep. Surge 50, 60Hz (Itsm) 300A, 330A SCR Type Sensitive Gate Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole	Manufacturer Part Number	TN3050H-12WY
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Current - On State (It (RMS)) (Max)30ACurrent - Hold (Ih) (Max)100mACurrent - Off State (Max)5μACurrent - Non Rep. Surge 50, 60Hz (Itsm)300A, 330ASCR TypeSensitive GateOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough Hole	Voltage - On State (Vtm) (Max)	1.65V
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Current - Non Rep. Surge 50, 60Hz (Itsm) 300A, 330A SCR Type Sensitive Gate Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole	Current - Hold (Ih) (Max)	100mA
SCR Type Sensitive Gate Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole	Current - Off State (Max)	5μΑ
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole	Current - Non Rep. Surge 50, 60Hz (Itsm)	300A, 330A
Mounting Type Through Hole	SCR Type	Sensitive Gate
	Operating Temperature	-40°C ~ 150°C (TJ)
Package / Case TO-247-3	Mounting Type	Through Hole
	Package / Case	TO-247-3
Supplier Device Package TO-247	Supplier Device Package	TO-247
Report errors?		Report errors?

TN3050H-12WY 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.

TN3050H-12WY Payment Methods



















TN3050H-12WY Shipping Methods













If you have any question about TN3050H-12WY, please do not hesitate to contact us!

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