



16TTS08STRL Information

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For Reference Only

Part Number 16TTS08STRL

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Thyristors - SCRs

Description SCR PHASE CONT 800V 16A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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

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16TTS08STRL Specifications

Manufacturer Part Number 16TTS08STRL Manufacturer Vishay Semiconductor Diodes Division Category Discrete Semiconductor Products Thyristors - SCRs Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Series - Voltage - Off State 800V Voltage - Gate Trigger (Vgt) (Max) 2V Current - Gate Trigger (Igt) (Max) 60mA Voltage - On State (Vtm) (Max) 1.4V Current - On State (It (AV)) (Max) 10A Current - On State (It (RMS)) (Max) 16A Current - Hold (Ih) (Max) 100mA Current - Off State (Max) 500μA Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 50Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK			
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Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 16A Current - Hold (Ih) (Max) 100mA Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 50Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Current - Gate Trigger (Igt) (Max)	60mA	
Current - On State (It (RMS)) (Max) 16A Current - Hold (Ih) (Max) 100mA Current - Off State (Max) 500μA Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 50Hz SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Voltage - On State (Vtm) (Max)	1.4V	
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Current - Off State (Max)500μACurrent - Non Rep. Surge 50, 60Hz (Itsm)200A @ 50HzSCR TypeStandard RecoveryOperating Temperature-40°C ~ 125°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Current - On State (It (RMS)) (Max)	16A	
Current - Non Rep. Surge 50, 60Hz (Itsm) 200A @ 50Hz SCR Type Standard Recovery -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Hold (Ih) (Max)	100mA	
SCR Type Standard Recovery Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Off State (Max)	500μΑ	
Operating Temperature -40°C ~ 125°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Current - Non Rep. Surge 50, 60Hz (Itsm)	200A @ 50Hz	
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	SCR Type	Standard Recovery	
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK	Operating Temperature	-40°C ~ 125°C	
Supplier Device Package D2PAK	Mounting Type	Surface Mount	
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Report errors?	Supplier Device Package	D2PAK	
			Report errors?

16TTS08STRL 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.

16TTS08STRL Payment Methods



















16TTS08STRL Shipping Methods













If you have any question about 16TTS08STRL, please do not hesitate to contact us!

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