

T835T-8FP

T835T-8FP Information



For Reference Only

Part Number	T835T-8FP
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Thyristors - TRIACs
Description	TRIAC ALTERNISTOR 800V TO220FPAB
Package	TO-220-3 Full Pack
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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T835T-8FP Specifications

Manufacturer Part NumberT835T-8FPManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsPackageThyristors - TRIACsPackageSnubberless?SrriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State80VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)60A, 63ACurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-2203 Full PackSupplier Device PackageTO-2204 Full Pack		
CategoryDiscrete Semiconductor ProductsCategoryThyristors - TRIACsPackageTO-220-3 Full PackSeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)60A, 63ACurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Manufacturer Part Number	T835T-8FP
Hyristors - TRIACsPackageTO-220-3 Full PackSeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220FABIL Packa	Manufacturer	STMicroelectronics
PackageTO-220-3 Full PackSeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Category	Discrete Semiconductor Products
SeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationsingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB		Thyristors - TRIACs
Triac TypeAlternistor - SnubberlessVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220F PAB	Package	TO-220-3 Full Pack
NoNoVoltage - Off State800VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackaSupplier Device PackageTO-220FPAB	Series	Snubberless?
Current - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Voltage - Off State	800V
Current - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Current - On State (It (RMS)) (Max)	8A
Current - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max)40mAConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Current - Non Rep. Surge 50, 60Hz (Itsm)	60A, 63A
ConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Current - Gate Trigger (Igt) (Max)	35mA
Operating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Current - Hold (Ih) (Max)	40mA
Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Configuration	Single
Package / CaseTO-220-3 Full PackSupplier Device PackageTO-220FPAB	Operating Temperature	-40°C ~ 150°C (TJ)
Supplier Device Package TO-220FPAB	Mounting Type	Through Hole
	Package / Case	TO-220-3 Full Pack
	Supplier Device Package	TO-220FPAB
Report error		Report errors?

T835T-8FP 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 EUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.



If you have any question about T835T-8FP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com