

## T435T-600FP

#### **T435T-600FP Information**

Heisener.com	 T435T-600FP STMicroelectronics Discrete Semiconductor Products Thyristors - TRIACs TRIAC ALTERNISTOR 600V 4A TO220 TO-220-3 Full Pack For the pricing/inventory/lead time, please contact	
For Reference Only	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.



### **T435T-600FP Specifications**

Manufacturer Part NumberT435T-600FPManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsThyristors - TRIACsPackageTO-220-3 Full PackSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220FPAB		
CategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3 Full PackSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Manufacturer Part Number	T435T-600FP
HumilianThyristors - TRIACsPackageTO-220-3 Full PackSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220.3 Full Pack	Manufacturer	STMicroelectronics
PackageTO-220-3 Full PackSeries-Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Category	Discrete Semiconductor Products
Series-StriesAlternistor - SnubberlessTriac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack		Thyristors - TRIACs
Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)55mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220.3 Full Pack	Package	TO-220-3 Full Pack
Voltage - Off State600VCurrent - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Series	-
Current - On State (It (RMS)) (Max)4AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm)30A, 32ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Current - On State (It (RMS)) (Max)	4A
Current - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Current - Non Rep. Surge 50, 60Hz (Itsm)	30A, 32A
ConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Current - Gate Trigger (Igt) (Max)	35mA
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Current - Hold (Ih) (Max)	35mA
Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack	Configuration	Single
Package / Case TO-220-3 Full Pack	Operating Temperature	-40°C ~ 125°C (TJ)
	Mounting Type	Through Hole
Supplier Device Package TO-220FPAB	Package / Case	TO-220-3 Full Pack
	Supplier Device Package	TO-220FPAB
Report error		Report errors?

#### **T435T-600FP** 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 BUARANTEE

#### **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 T435T-600FP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com