

T1620-600W

T1620-600W Information

	Part Number	T1620-600W
www.hallonner.com	Manufacturer	STMicroelectronics
	Category	Discrete Semiconductor Products Thyristors - TRIACs
	Description	TRIAC ALTERNISTOR 600V ISOWATT
	Package	ISOWATT220AB-3
		For the pricing/inventory/lead time, please contact
For Reference Only		us Website: https://www.heisener.com

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.



T1620-600W Specifications

ManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageISOWATT220AB-3SeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)200A, 218ACurrent - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB		
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Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Gate Trigger (Igt) (Max)20mACurrent - Gate Trigger (Igt) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Package	ISOWATT220AB-3
Voltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Gate Trigger (Igt) (Max)20mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Series	Snubberless?
Current - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Gate Trigger (Igt) (Max)20mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Gate Trigger (Igt) (Max)20mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm)200A, 218ACurrent - Gate Trigger (Igt) (Max)20mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Current - On State (It (RMS)) (Max)	16A
Current - Gate Trigger (Igt) (Max)20mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	200A, 218A
ConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Current - Gate Trigger (Igt) (Max)	20mA
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Current - Hold (Ih) (Max)	35mA
Mounting TypeThrough HolePackage / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Configuration	Single
Package / CaseISOWATT220AB-3Supplier Device PackageISOWATT220AB	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package ISOWATT220AB	Mounting Type	Through Hole
	Package / Case	ISOWATT220AB-3
Report errors?	Supplier Device Package	ISOWATT220AB
		Report errors?

T1620-600W 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 GUARANTEE

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 T1620-600W, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com