



BTA16-600BW Information



For Reference Only

Part Number BTA16-600BW
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC ALTERNISTOR 600V TO220AB

Package TO-220-3

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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BTA16-600BW Specifications

Manufacturer Part NumberBTA16-600BWManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3SeriesSnubberless?Triac TypeAlternistor - SnubberlessVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)160A, 168ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB		
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-220-3 Series Snubberless? Triac Type Alternistor - Snubberless Voltage - Off State 600V Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 160A, 168A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Manufacturer Part Number	BTA16-600BW
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Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 160A, 168A Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Triac Type	Alternistor - Snubberless
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Current - Non Rep. Surge 50, 60Hz (Itsm) 160A, 168A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Current - On State (It (RMS)) (Max)	16A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	160A, 168A
ConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Gate Trigger (Igt) (Max)	50mA
Operating Temperature -40°C ~ 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Hold (Ih) (Max)	50mA
Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Configuration	Single
Package / Case TO-220-3 Supplier Device Package TO-220AB	Operating Temperature	-40°C ~ 125°C (TJ)
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

BTA16-600BW 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.

BTA16-600BW Payment Methods





















BTA16-600BW Shipping Methods













If you have any question about BTA16-600BW, please do not hesitate to contact us!

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