



BTA16-600BRG Information



For Reference Only

Part Number BTA16-600BRG
Manufacturer STMicroelectronics

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC 600V 16A 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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BTA16-600BRG Specifications

Manufacturer Part NumberBTA16-600BRGManufacturerSTMicroelectronicsCategoryDiscrete Semiconductor ProductsPackageTO-220-3Series-Triac TypeStandardVoltage - 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 - Triac Type Standard 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	Manufacturer Part Number	BTA16-600BRG
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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) 50mA 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	Triac Type	Standard
Voltage - Gate Trigger (Vgt) (Max) 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	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) 50mA 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	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	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
	Supplier Device Package	TO-220AB
Report errors?		Report errors?

BTA16-600BRG 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.

BTA16-600BRG Payment Methods



















BTA16-600BRG Shipping Methods













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

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