



BTA216-600BT,127 Information



For Reference Only

Part Number BTA216-600BT,127 **Manufacturer** WeEn Semiconductors

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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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.









BTA216-600BT,127 Specifications

Manufacturer Part NumberBTA216-600BT,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3Series-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature150°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) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Manufacturer Part Number	BTA216-600BT,127
Package TO-220-3 Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Manufacturer	WeEn Semiconductors
Package TO-220-3 Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Category	Discrete Semiconductor Products
Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Current - Hold (Ih) (Max) Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB		Thyristors - TRIACs
Triac Type Voltage - Off State Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Package	TO-220-3
Voltage - Off State Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Series	-
Current - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Triac Type	Standard
Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°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) Current - Hold (Ih) (Max) Configuration Operating Temperature 150°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 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Hold (Ih) (Max) 60mA Configuration Single Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	140A, 150A
ConfigurationSingleOperating Temperature150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Gate Trigger (Igt) (Max)	50mA
Operating Temperature 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Hold (Ih) (Max)	60mA
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	150°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?

BTA216-600BT,127 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.

BTA216-600BT,127 Payment Methods



















BTA216-600BT,127 Shipping Methods













If you have any question about BTA216-600BT,127, please do not hesitate to contact us!

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