

## BTA208X-600E,127

#### BTA208X-600E,127 Information



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### For Reference Only

#### **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.



#### **BTA208X-600E,127** Specifications

Manufacturer Part NumberBTA208X-600E,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsThyristors - TRIACsPackageTO-220-3 Full Pack, Isolated TabSeries-Tria TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220F		
CategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3 Full Pack, Isolated TabSeries-Triac TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature1.5S° (TJ)Mounting TypeThough HolePackage / CaseTo-220-5 Full Pack, Isolated TabSupplier Device PackageTo-220-5 Full Pack, Isolated Tab	Manufacturer Part Number	BTA208X-600E,127
Thyristors - TRIACsPackageTO-220-3 Full Pack, Isolated TabSeries-Triac TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220FSupplier Device PackageTO-220F	Manufacturer	WeEn Semiconductors
PackageTO-220-3 Full Pack, Isolated TabSeries-Triac TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mouting TypeThrough HolePackage / CaseTO-2204 Full Pack, Isolated TabSupplier Device PackageTO-220F	Category	Discrete Semiconductor Products
Series-StriesLogic - Sensitive GateTriac TypeKogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Gate Trigger (Igt) (Max)SingleCurrent - Hold (Ih) (Max)SingleConfiguration125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220F Stul Pack, Isolated TabSupplier Device PackageTO-220F		Thyristors - TRIACs
Triac TypeLogic - Sensitive GateVoltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature1.5°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Package	TO-220-3 Full Pack, Isolated Tab
Voltage - Off State600VCurrent - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-2203 Full Pack, Isolated TabSupplier Device PackageTO-220F	Series	-
Current - On State (It (RMS)) (Max)8ACurrent - On State (It (RMS)) (Max)1.5VCurrent - Gate Trigger (Vgt) (Max)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Triac Type	Logic - Sensitive Gate
Voltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm)65A, 72ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - On State (It (RMS)) (Max)	8A
Current - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Hold (Ih) (Max)25mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Non Rep. Surge 50, 60Hz (Itsm)	65A, 72A
ConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Gate Trigger (Igt) (Max)	10mA
Operating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Hold (Ih) (Max)	25mA
Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Configuration	Single
Package / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Operating Temperature	125°C (TJ)
Supplier Device Package TO-220F	Mounting Type	Through Hole
	Package / Case	TO-220-3 Full Pack, Isolated Tab
Report errors?	Supplier Device Package	TO-220F
Report errors:		Report errors?

#### BTA208X-600E,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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### BTA208X-600E,127 Payment Methods



#### BTA208X-600E,127 Shipping Methods



If you have any question about BTA208X-600E,127, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com