

BTA316-800E,127 Information



For Reference Only

Part Number BTA316-800E,127 **Manufacturer** WeEn Semiconductors

Category Discrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC SENS GATE 800V 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

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BTA316-800E,127 Specifications

Manufacturer Part NumberBTA316-800E,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3Series-Triac TypeLogic - Sensitive GateVoltage - Off State800VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)15mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB		
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-220-3 Series - Triac Type Logic - Sensitive Gate Voltage - Off State Voltage - Off 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) 15mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Manufacturer Part Number	BTA316-800E,127
Package TO-220-3 Series - Carrent - On State (It (RMS)) (Max) 16A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Hold (Ih) (Max) 15mA Current - Hold (Ih) (Max) 15mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Manufacturer	WeEn Semiconductors
Package TO-220-3 Series - Configuration Gate Trigger (Igt) (Max) 15mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Towns 10mA Supplier Device Package TO-220AB	Category	Discrete Semiconductor Products
Series - Carrent - On State (It (RMS)) (Max) 1.5V Current - On Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 15mA Current - Hold (Ih) (Max) 15mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case Tro-220AB		Thyristors - TRIACs
Triac Type Voltage - Off State Roov Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Package	TO-220-3
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Current - On State (It (RMS)) (Max) Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Triac Type	Logic - Sensitive Gate
Voltage - Gate Trigger (Vgt) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 140A, 150A Current - Gate Trigger (Igt) (Max) 10mA Current - Hold (Ih) (Max) 15mA Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Voltage - Off State	800V
Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - On State (It (RMS)) (Max)	16A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature 125°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) Configuration Single Operating Temperature 125°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 Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Gate Trigger (Igt) (Max)	10mA
Operating Temperature 125°C (TJ) Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Current - Hold (Ih) (Max)	15mA
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	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?

BTA316-800E,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.

BTA316-800E,127 Payment Methods



















BTA316-800E,127 Shipping Methods













If you have any question about BTA316-800E,127, please do not hesitate to contact us!

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