

BT137X-600D,127

BT137X-600D,127 Information



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.



BT137X-600D,127 Specifications

Manufacturer Part NumberBT137X-600D,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsThyristors - TRIACsThyristors - 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, 71ACurrent - Hold (Ih) (Max)JomAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabPackage / CaseTo-220-3 Full Pack, Isolated Tab		
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)5A, 71ACurrent - Non Rep. Surge 50, 60Hz (Itsm)5mACurrent - Hold (Ih) (Max)10mACurrent - Hold (Ih) (Max)SingleConfigurationSinglePoetaing Temperature12s° (TJ)Mounting TypeThough HolePackage / CaseTO-220F and TabSupplier Device PackageTO-220F	Manufacturer Part Number	BT137X-600D,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, 71ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220F Stul Pack, Isolated TabSupplier 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, 71ACurrent - Gate Trigger (Igt) (Max)10mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 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, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full 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, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating Temperature1.2s°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, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-2203 Full Pack, Isolated TabSupplier Device PackageTO-220F	Series	-
Current - On State (It (RMS)) (Max)8AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)65A, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating 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, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating 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, 71ACurrent - Gate Trigger (Igt) (Max)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating 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)5mACurrent - Hold (Ih) (Max)10mAConfigurationSingleOperating 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)10mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Non Rep. Surge 50, 60Hz (Itsm)	65A, 71A
ConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Gate Trigger (Igt) (Max)	5mA
Operating Temperature125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageTO-220F	Current - Hold (Ih) (Max)	10mA
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
Depart energy	Supplier Device Package	TO-220F
Report errors?		Report errors?

BT137X-600D,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 EUARANTEE

Service Guarantees

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

BT137X-600D,127 Payment Methods



BT137X-600D,127 Shipping Methods



If you have any question about BT137X-600D,127, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com