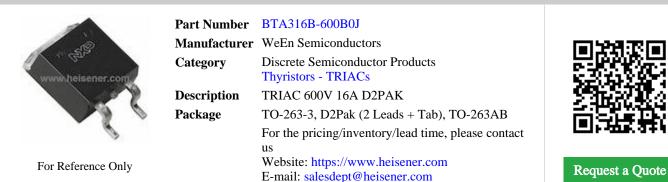


BTA316B-600B0J

BTA316B-600B0J 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.



BTA316B-600B0J Specifications

ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor Products Thyristors - TRIACsPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)15VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Hold (Ih) (Max)50mACurrent - Hold (Ih) (Max)SingleOperating TemperatureSingleOperating TemperatureSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK		
CategoryDiscrete Semiconductor Products Thyristors - TRIACsPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABPackage-Steries-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Hold (Ih) (Max)60mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Manufacturer Part Number	BTA316B-600B0J
Thyristors - TRIACsPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)16AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Hold (Ih) (Max)60mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseD2PAK	Manufacturer	WeEn Semiconductors
PackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeries-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 Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Category	Discrete Semiconductor Products
Series-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 Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK		Thyristors - TRIACs
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 - Gate Trigger (Igt) (Max)60mACurrent - Hold (Ih) (Max)50mAOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
NotesNotesVoltage - 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 Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Series	-
Current - 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 Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Triac Type	Standard
Voltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Voltage - Off State	600V
Current - Non Rep. Surge 50, 60Hz (Itsm)140A, 150ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Current - On State (It (RMS)) (Max)	16A
Current - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Hold (Ih) (Max)60mAConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Current - Non Rep. Surge 50, 60Hz (Itsm)	140A, 150A
ConfigurationSingleOperating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Current - Gate Trigger (Igt) (Max)	50mA
Operating Temperature125°C (TJ)Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Current - Hold (Ih) (Max)	60mA
Mounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Configuration	Single
Package / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK	Operating Temperature	125°C (TJ)
Supplier Device Package D2PAK	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Report errors?	Supplier Device Package	D2PAK
		Report errors?

BTA316B-600B0J 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.

BTA316B-600B0J Payment Methods



BTA316B-600B0J Shipping Methods



If you have any question about BTA316B-600B0J, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com