

CTB06-1200BW

Quote

CTB06-1200BW Information

Package TO-220-3 For the pricing/inventory/lead time, please contact us	
For Reference Only Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

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.



CTB06-1200BW Specifications

Manufacturer Part NumberCTB06-1200BWManufacturerCrydom Co.CategoryDiscrete Semiconductor ProductsTThyristors - TRIACsPackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Son Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Hold (Ih) (Max)SomACurrent - Hold (Ih) (Max)SomAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)		
CategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)60A, 63ACurrent - Non Rep. Surge 50, 60Hz (Itsm)50mACurrent - Hold (Ih) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Manufacturer Part Number	CTB06-1200BW
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PackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)SingleOperating Temperature40°C ~ 125°C (TJ)	Category	Discrete Semiconductor Products
Series-Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)		Thyristors - TRIACs
Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Package	TO-220-3
Voltage - Off State 1200V (1.2kV) Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 60A, 63A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA Configuration Single Operating Temperature -40°C ~ 125°C (TJ)	Series	-
Current - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max) 1.3V Current - Non Rep. Surge 50, 60Hz (Itsm) 60A, 63A Current - Gate Trigger (Igt) (Max) 50mA Current - Hold (Ih) (Max) 50mA Configuration Single Operating Temperature -40°C ~ 125°C (TJ)	Voltage - Off State	1200V (1.2kV)
Current - Non Rep. Surge 50, 60Hz (Itsm)60A, 63ACurrent - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Current - On State (It (RMS)) (Max)	6A
Current - Gate Trigger (Igt) (Max)50mACurrent - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max)50mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Current - Non Rep. Surge 50, 60Hz (Itsm)	60A, 63A
ConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)	Current - Gate Trigger (Igt) (Max)	50mA
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ (TJ)	Current - Hold (Ih) (Max)	50mA
	Configuration	Single
	Operating Temperature	-40°C ~ 125°C (TJ)
Mounting Type Through Hole	Mounting Type	Through Hole
Package / Case TO-220-3	Package / Case	TO-220-3
Supplier Device Package TO-220AB	Supplier Device Package	TO-220AB
Report error		Report errors?

CTB06-1200BW 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

Service Guarantees

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

CTB06-1200BW Payment Methods



CTB06-1200BW Shipping Methods



If you have any question about CTB06-1200BW, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com