

CTB12-1200CWPT

CTB12-1200CWPT Information

www.tielsege.com	Part Number Manufacturer Category Description Package	CTB12-1200CWPT Crydom Co. Discrete Semiconductor Products Thyristors - TRIACs TRIAC ALTERNISTOR 1.2KV TO220AB TO-220-3 For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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CTB12-1200CWPT Specifications

Manufacturer Part NumberCTB12-1200CWPTManufacturerCrydom Co.CategoryDiscrete Semiconductor ProductsThyristors - TRIACsThyristors - TRIACsPackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)120A, 126ACurrent - Non Rep. Surge 50, 60Hz (Itsm)35mACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220ABSupplier Device PackageTO-220AB		
CategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)35mACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer Part Number	CTB12-1200CWPT
Thyristors - TRIACsPackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Hold (Ih) (Max)35mACurrent - Hold (Ih) (Max)SingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer	Crydom Co.
PackageTO-220-3Series-Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)SingleConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mouning TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Category	Discrete Semiconductor Products
Series-StriesAlternistor - SnubberlessTriac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220AB		Thyristors - TRIACs
Triac TypeAlternistor - SnubberlessVoltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	ТО-220-3
Voltage - Off State1200V (1.2kV)Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
Current - On State (It (RMS)) (Max)12AVoltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Triac Type	Alternistor - Snubberless
Voltage - Gate Trigger (Vgt) (Max)1.3VCurrent - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Off State	1200V (1.2kV)
Current - Non Rep. Surge 50, 60Hz (Itsm)120A, 126ACurrent - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - On State (It (RMS)) (Max)	12A
Current - Gate Trigger (Igt) (Max)35mACurrent - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Gate Trigger (Vgt) (Max)	1.3V
Current - Hold (Ih) (Max)35mAConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Non Rep. Surge 50, 60Hz (Itsm)	120A, 126A
ConfigurationSingleOperating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Gate Trigger (Igt) (Max)	35mA
Operating Temperature-40°C ~ 125°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Hold (Ih) (Max)	35mA
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Configuration	Single
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature	-40°C ~ 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?

CTB12-1200CWPT 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.

CTB12-1200CWPT Payment Methods



CTB12-1200CWPT Shipping Methods



If you have any question about CTB12-1200CWPT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com