

# 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**

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.



# **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