



BCR6CM-12LB#BB0 Information



For Reference Only

Part Number BCR6CM-12LB#BB0

ManufacturerRenesas Electronics AmericaCategoryDiscrete Semiconductor Products

Thyristors - TRIACs

Description TRIAC 600V 6A

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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BCR6CM-12LB#BB0 Specifications

Manufacturer Part NumberBCR6CM-12LB#BB0ManufacturerRenesas Electronics AmericaCategoryDiscrete Semiconductor ProductsThyristors - TRIACsPackageTO-220-3Series-Triac TypeStandardVoltage - Off State600VCurrent - On State (It (RMS)) (Max)6AVoltage - Gate Trigger (Vgt) (Max)1.5VCurrent - Non Rep. Surge 50, 60Hz (Itsm)60A @ 60HzCurrent - Gate Trigger (Igt) (Max)30mACurrent - Hold (Ih) (Max)-ConfigurationSingleOperating Temperature-40°C ~ 150°C (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3		
Category Discrete Semiconductor Products Thyristors - TRIACs Package TO-220-3 Series - Triac Type Standard Voltage - Off State 600V Current - On State (It (RMS)) (Max) 6A Voltage - Gate Trigger (Vgt) (Max) 1.5V Current - Non Rep. Surge 50, 60Hz (Itsm) 60A @ 60Hz Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3	Manufacturer Part Number	BCR6CM-12LB#BB0
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Current - Non Rep. Surge 50, 60Hz (Itsm) Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature Operating Type Through Hole Package / Case 60A @ 60Hz 30mA	Current - On State (It (RMS)) (Max)	6A
Current - Gate Trigger (Igt) (Max) Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3	Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Hold (Ih) (Max) Configuration Single Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3	Current - Non Rep. Surge 50, 60Hz (Itsm)	60A @ 60Hz
ConfigurationSingleOperating Temperature $-40^{\circ}\text{C} \sim 150^{\circ}\text{C}$ (TJ)Mounting TypeThrough HolePackage / CaseTO-220-3	Current - Gate Trigger (Igt) (Max)	30mA
Operating Temperature -40°C ~ 150°C (TJ) Mounting Type Through Hole Package / Case TO-220-3	Current - Hold (Ih) (Max)	-
Mounting Type Through Hole Package / Case TO-220-3	Configuration	Single
Package / Case TO-220-3	Operating Temperature	-40°C ~ 150°C (TJ)
	Mounting Type	Through Hole
	Package / Case	TO-220-3
Supplier Device Package TO-220AB	Supplier Device Package	TO-220AB
Report errors?		Report errors?

BCR6CM-12LB#BB0 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.

BCR6CM-12LB#BB0 Payment Methods



















BCR6CM-12LB#BB0 Shipping Methods













If you have any question about BCR6CM-12LB#BB0, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com