

BT169B,126 Information



For Reference Only

Part Number BT169B,126

Manufacturer WeEn Semiconductors

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR 200V 0.8A SOT54

Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)

For the pricing/inventory/lead time, please contact

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.









BT169B,126 Specifications

Manufacturer Part Number BT169B,126 Manufacturer WeEn Semiconductors Category Discrete Semiconductor Products Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Voltage - Off State 200V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 200µA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3			
Category Discrete Semiconductor Products Thyristors - SCRs Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Sumv Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) SumA Current - On State (It (RMS)) (Max) SumA Current - Hold (Ih) (Max) SmA Current - Hold (Ih) (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Manufacturer Part Number	BT169B,126	
Thyristors - SCRs Package TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Series - Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 200µA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Hold (Ih) (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Manufacturer	WeEn Semiconductors	
PackageTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Series-Voltage - Off State200VVoltage - Gate Trigger (Vgt) (Max)800mVCurrent - Gate Trigger (Igt) (Max)200μAVoltage - On State (Vtm) (Max)1.7VCurrent - On State (It (AV)) (Max)500mACurrent - On State (It (RMS)) (Max)800mACurrent - Hold (Ih) (Max)5mACurrent - Off State (Max)100μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 9ASCR TypeSensitive GateOperating Temperature-Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA) (Formed Leads)Supplier Device PackageTO-92-3	Category	Discrete Semiconductor Products	
Series - Voltage - Off State 200V Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 200µA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3		Thyristors - SCRs	
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) 800mV Current - Gate Trigger (Igt) (Max) 200μA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100μA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Package	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) 200µA Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Surplier Device Package	Series	-	
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Voltage - Off State	200V	
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Soma Current - Hold (Ih) (Max) Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature Operating Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Voltage - Gate Trigger (Vgt) (Max)	800mV	
Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Current - Gate Trigger (Igt) (Max)	200μΑ	
Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) 5mA Current - Off State (Max) 100µA Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Voltage - On State (Vtm) (Max)	1.7V	
Current - Hold (Ih) (Max) Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) SCR Type Sensitive Gate Operating Temperature Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Current - On State (It (AV)) (Max)	500mA	
Current - Off State (Max) Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Current - On State (It (RMS)) (Max)	800mA	
Current - Non Rep. Surge 50, 60Hz (Itsm) 8A, 9A SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package	Current - Hold (Ih) (Max)	5mA	
SCR Type Sensitive Gate Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Off State (Max)	100μΑ	
Operating Temperature - Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Current - Non Rep. Surge 50, 60Hz (Itsm)	8A, 9A	
Mounting Type Through Hole Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	SCR Type	Sensitive Gate	
Package / Case TO-226-3, TO-92-3 (TO-226AA) (Formed Leads) Supplier Device Package TO-92-3	Operating Temperature	-	
Supplier Device Package TO-92-3	Mounting Type	Through Hole	
	Package / Case	TO-226-3, TO-92-3 (TO-226AA) (Formed Leads)	
Report errors?	Supplier Device Package	TO-92-3	
			Report errors?

BT169B,126 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.

BT169B,126 Payment Methods



















BT169B,126 Shipping Methods













If you have any question about BT169B,126, please do not hesitate to contact us!

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