

BT149G,412 Information



For Reference Only

Part Number BT149G,412

Manufacturer WeEn Semiconductors

Category Discrete Semiconductor Products

Thyristors - SCRs

Description THYRISTOR .8A 600V TO-92 **Package** TO-226-3, TO-92-3 (TO-226AA)

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.









BT149G,412 Specifications

Manufacturer Part NumberBT149G,412ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsPackageTO-226-3, TO-92-3 (TO-226AA)Series-Voltage - Off State600VVoltage - 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 - Hold (Ih) (Max)100μACurrent - Non Rep. Surge 50, 60Hz (Itsm)8A, 9ASCR TypeSensitive GateOperating Temperature-Mounting TypeThrough HolePackage / CaseTO-226-3, TO-92-3 (TO-226AA)Supplier Device PackageTO-92-3		
CategoryDiscrete Semiconductor ProductsThyristors - SCRsPackageTO-226-3, TO-92-3 (TO-226AA)Series-Voltage - Off State600VVoltage - 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)Supplier Device PackageTO-92-3	Manufacturer Part Number	BT149G,412
Thyristors - SCRs Package TO-226-3, TO-92-3 (TO-226AA) Series - Voltage - Off State 600V 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) Supplier Device Package TO-92-3	Manufacturer	WeEn Semiconductors
Package TO-226-3, TO-92-3 (TO-226AA) Series - Voltage - Off State 600V 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 - 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) Supplier Device Package TO-92-3	Category	Discrete Semiconductor Products
Series-Voltage - Off State600VVoltage - 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)Supplier Device PackageTO-92-3		Thyristors - SCRs
Voltage - Off State Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (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) Supplier Device Package	Package	TO-226-3, TO-92-3 (TO-226AA)
Voltage - Gate Trigger (Vgt) (Max) Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) 1.7V Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - On State (It (RMS)) (Max) Current - Hold (Ih) (Max) Current - Off State (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) Supplier Device Package	Series	-
Current - Gate Trigger (Igt) (Max) Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) Current - On State (It (RMS)) (Max) Current - On State (It (RMS)) (Max) 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) Supplier Device Package	Voltage - Off State	600V
Voltage - On State (Vtm) (Max) Current - On State (It (AV)) (Max) 500mA Current - On State (It (RMS)) (Max) 800mA Current - Hold (Ih) (Max) 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) 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) 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) Supplier Device Package	Voltage - On State (Vtm) (Max)	1.7V
Current - Hold (Ih) (Max) 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) 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) Supplier Device Package	Current - On State (It (RMS)) (Max)	800mA
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) 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) 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) 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) Supplier Device Package TO-92-3	SCR Type	Sensitive Gate
Package / Case TO-226-3, TO-92-3 (TO-226AA) 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)
Report errors?	Supplier Device Package	TO-92-3
		Report errors?

BT149G,412 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.

BT149G,412 Payment Methods





















BT149G,412 Shipping Methods













If you have any question about BT149G,412, please do not hesitate to contact us!

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