

# 2N1912

### **2N1912 Information**



Part Number	2N1912
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products Thyristors - SCRs
Description	THYRISTOR STUD 150V 70A TO-94
Package	TO-209AC, TO-94-4, Stud
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

# **Certified Quality**

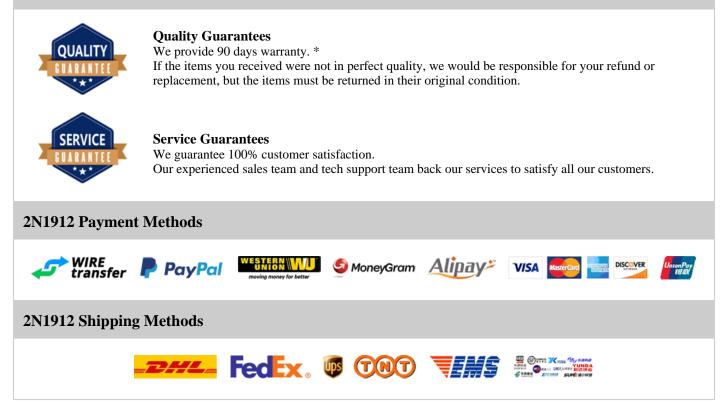
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **2N1912 Specifications**

Manufacturer Part Number	2N1912
Manufacturer	Powerex Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	TO-209AC, TO-94-4, Stud
Series	-
Voltage - Off State	150V
Voltage - Gate Trigger (Vgt) (Max)	3V
Current - Gate Trigger (Igt) (Max)	70mA
Voltage - On State (Vtm) (Max)	2.3V
Current - On State (It (AV)) (Max)	70A
Current - On State (It (RMS)) (Max)	110A
Current - Hold (Ih) (Max)	-
Current - Off State (Max)	20mA
Current - Non Rep. Surge 50, 60Hz (Itsm)	1000A @ 60Hz
SCR Type	Standard Recovery
Operating Temperature	-40°C ~ 125°C
Mounting Type	Chassis, Stud Mount
Package / Case	TO-209AC, TO-94-4, Stud
Supplier Device Package	-
	Report errors?

#### **2N1912 Guarantees**



If you have any question about 2N1912, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com