

# 2N6509G

### **2N6509G Information**

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2N6509G
Littelfuse Inc.
Discrete Semiconductor Products Thyristors - SCRs
THYRISTOR SCR 25A 800V TO220AB
TO-220-3
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**

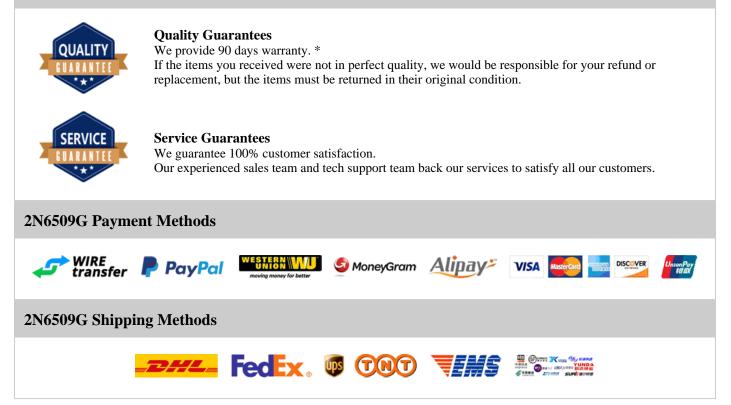
Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## **2N6509G Specifications**

Manufacturer Part Number	2N6509G
Manufacturer	Littelfuse Inc.
Category	Discrete Semiconductor Products
	Thyristors - SCRs
Package	ТО-220-3
Series	-
Voltage - Off State	800V
Voltage - Gate Trigger (Vgt) (Max)	1.5V
Current - Gate Trigger (Igt) (Max)	30mA
Voltage - On State (Vtm) (Max)	1.8V
Current - On State (It (AV)) (Max)	16A
Current - On State (It (RMS)) (Max)	25A
Current - Hold (Ih) (Max)	40mA
Current - Off State (Max)	10μΑ
Current - Non Rep. Surge 50, 60Hz (Itsm)	250A @ 60Hz
SCR Type	Standard Recovery
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
Mounting Type	Through Hole
Package / Case	ТО-220-3
Supplier Device Package	TO-220AB
	Report errors?

#### **2N6509G Guarantees**



If you have any question about 2N6509G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com