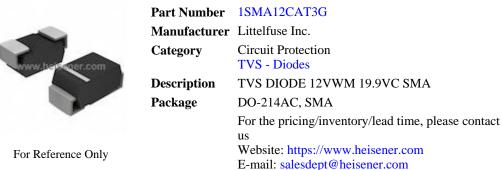


# **1SMA12CAT3G**

### **1SMA12CAT3G Information**





**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.



# **1SMA12CAT3G Specifications**

Manufacturer Part Number	1SMA12CAT3G
Manufacturer	Littelfuse Inc.
Category	Circuit Protection
	TVS - Diodes
Package	DO-214AC, SMA
Series	Automotive, AEC-Q101
Туре	Zener
Unidirectional Channels	-
Bidirectional Channels	1
Voltage - Reverse Standoff (Typ)	12V
Voltage - Breakdown (Min)	13.3V
Voltage - Clamping (Max) @ Ipp	19.9V
Current - Peak Pulse (10/1000µs)	20.1A
Power - Peak Pulse	400W
Power Line Protection	No
Applications	Automotive
Capacitance @ Frequency	490pF @ 1MHz
Operating Temperature	-65°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Package / Case	DO-214AC, SMA
Supplier Device Package	SMA
	Report errors?

#### **1SMA12CAT3G 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

## **1SMA12CAT3G Payment Methods**





If you have any question about 1SMA12CAT3G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com