

NS6A12AFT3G Information


For Reference Only

Part Number [NS6A12AFT3G](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
[TVS - Diodes](#)
Description TVS DIODE 12VWM 19.9VC SMA
Package DO-221AC, SMA Flat 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.


NS6A12AFT3G Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | NS6A12AFT3G |
| Manufacturer | Littelfuse Inc. |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-221AC, SMA Flat Leads |
| Series | Automotive, AEC-Q101 |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 12V |
| Voltage - Breakdown (Min) | 13.3V |
| Voltage - Clamping (Max) @ Ipp | 19.9V |
| Current - Peak Pulse (10/1000µs) | 30.2A |
| Power - Peak Pulse | 600W |
| Power Line Protection | No |
| Applications | Automotive |
| Capacitance @ Frequency | 1245pF @ 1MHz |
| Operating Temperature | -65°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | DO-221AC, SMA Flat Leads |
| Supplier Device Package | SMA |

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NS6A12AFT3G 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.

NS6A12AFT3G Payment Methods



NS6A12AFT3G Shipping Methods



If you have any question about NS6A12AFT3G, please do not hesitate to contact us!

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