

SMCJ48 Information


For Reference Only

Part Number [SMCJ48](#)
Manufacturer Littelfuse Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 48VWM 81.27VC SMC
Package DO-214AB, SMC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


SMCJ48 Specifications

| | |
|----------------------------------|--|
| Manufacturer Part Number | SMCJ48 |
| Manufacturer | Littelfuse Inc. |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-214AB, SMC |
| Series | SMCJ |
| Type | Zener |
| Unidirectional Channels | 1 |
| Bidirectional Channels | - |
| Voltage - Reverse Standoff (Typ) | 48V |
| Voltage - Breakdown (Min) | 50.49V |
| Voltage - Clamping (Max) @ Ipp | 81.27V |
| Current - Peak Pulse (10/1000µs) | 19.4A |
| Power - Peak Pulse | 1500W (1.5kW) |
| Power Line Protection | No |
| Applications | General Purpose |
| Capacitance @ Frequency | - |
| Operating Temperature | -55°C ~ 150°C (TJ) |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AB, SMC |
| Supplier Device Package | DO-214AB (SMCJ) |

[Report errors?](#)

SMCJ48 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.

SMCJ48 Payment Methods



SMCJ48 Shipping Methods



If you have any question about SMCJ48, please do not hesitate to contact us!

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