

SMCJ85CA Information


For Reference Only

Part Number [SMCJ85CA](#)
Manufacturer Bourns Inc.
Category Circuit Protection
 [TVS - Diodes](#)
Description TVS DIODE 85VWM 137VC DO214AB
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.


SMCJ85CA Specifications

| | |
|----------------------------------|----------------------------------------------------|
| Manufacturer Part Number | SMCJ85CA |
| Manufacturer | Bourns Inc. |
| Category | Circuit Protection TVS - Diodes |
| Package | DO-214AB, SMC |
| Series | SMCJ |
| Type | Zener |
| Unidirectional Channels | - |
| Bidirectional Channels | 1 |
| Voltage - Reverse Standoff (Typ) | 85V |
| Voltage - Breakdown (Min) | 94.4V |
| Voltage - Clamping (Max) @ Ipp | 137V |
| Current - Peak Pulse (10/1000µs) | 11A |
| 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 | SMC (DO-214AB) |

[Report errors?](#)

SMCJ85CA 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.

SMCJ85CA Payment Methods



SMCJ85CA Shipping Methods



If you have any question about SMCJ85CA, please do not hesitate to contact us!

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