

81CNQ045SM Information


For Reference Only

Part Number [81CNQ045SM](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 45V 40A PRM2-SM
Package PRM2-SM
 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.


81CNQ045SM Specifications

| | |
|--|---|
| Manufacturer Part Number | 81CNQ045SM |
| Manufacturer | SMC Diode Solutions |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | PRM2-SM |
| Series | - |
| Diode Configuration | 1 Pair Common Cathode |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 45V |
| Current - Average Rectified (Io) (per Diode) | 80A |
| Voltage - Forward (Vf) (Max) @ If | 740mV @ 80A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 5mA @ 45V |
| Operating Temperature - Junction | -55°C ~ 175°C |
| Mounting Type | Through Hole |
| Package / Case | PRM2-SM |
| Supplier Device Package | PRM2-SM |

[Report errors?](#)

81CNQ045SM 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.

81CNQ045SM Payment Methods



81CNQ045SM Shipping Methods



If you have any question about 81CNQ045SM, please do not hesitate to contact us!

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