

81CNQ045SMS2 Information


For Reference Only

Part Number [81CNQ045SMS2](#)
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description PIV 45V,IO 80A,VF 0.6V,PACKAGE P
Package PRM2-SM
 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.


81CNQ045SMS2 Specifications

Manufacturer Part Number	81CNQ045SMS2
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?](#)

81CNQ045SMS2 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.

81CNQ045SMS2 Payment Methods



81CNQ045SMS2 Shipping Methods



If you have any question about 81CNQ045SMS2, please do not hesitate to contact us!

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