

444CNQ040 Information


For Reference Only

Part Number 444CNQ040
Manufacturer SMC Diode Solutions
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 40V 220A PRM4
Package PRM4
 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.


444CNQ040 Specifications

Manufacturer Part Number	444CNQ040
Manufacturer	SMC Diode Solutions
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	PRM4
Series	-
Diode Configuration	1 Pair Common Cathode
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io) (per Diode)	220A
Voltage - Forward (Vf) (Max) @ If	530mV @ 220A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	20mA @ 40V
Operating Temperature - Junction	-55°C ~ 125°C
Mounting Type	Chassis Mount
Package / Case	PRM4
Supplier Device Package	PRM4 (Non-Isolated)

[Report errors?](#)

444CNQ040 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.

444CNQ040 Payment Methods



444CNQ040 Shipping Methods



If you have any question about 444CNQ040, please do not hesitate to contact us!

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