

NXPSC06650Q Information


For Reference Only

Part Number [NXPSC06650Q](#)
Manufacturer WeEn Semiconductors
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 650V 6A TO220-2
Package TO-220-2
 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.


NXPSC06650Q Specifications

Manufacturer Part Number	NXPSC06650Q
Manufacturer	WeEn Semiconductors
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	6A
Voltage - Forward (Vf) (Max) @ If	1.7V @ 6A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	200µA @ 650V
Capacitance @ Vr, F	190pF @ 1V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220AC
Operating Temperature - Junction	175°C (Max)

[Report errors?](#)

NXPSC06650Q 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.

NXPSC06650Q Payment Methods



NXPSC06650Q Shipping Methods



If you have any question about NXPSC06650Q, please do not hesitate to contact us!

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