

STPSC40065CWY Information


For Reference Only

Part Number [STPSC40065CWY](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 650V TO-247
Package TO-247-3
 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.


STPSC40065CWY Specifications

Manufacturer Part Number	STPSC40065CWY
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-247-3
Series	Automotive, AEC-Q101, ECOPACK?2
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	20A
Voltage - Forward (Vf) (Max) @ If	1.45V @ 20A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	300µA @ 650V
Capacitance @ Vr, F	1250pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	TO-247
Operating Temperature - Junction	-40°C ~ 175°C

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STPSC40065CWY 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.

STPSC40065CWY Payment Methods



STPSC40065CWY Shipping Methods



If you have any question about STPSC40065CWY, please do not hesitate to contact us!

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