

SB05-03Q-TL-E Information


For Reference Only

Part Number [SB05-03Q-TL-E](#)
Manufacturer ON Semiconductor
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 30V 500MA 3MCP
Package SC-70, SOT-323
 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.


SB05-03Q-TL-E Specifications

Manufacturer Part Number	SB05-03Q-TL-E
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SC-70, SOT-323
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	30V
Current - Average Rectified (Io)	500mA
Voltage - Forward (Vf) (Max) @ If	550mV @ 500mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	10ns
Current - Reverse Leakage @ Vr	30μA @ 15V
Capacitance @ Vr, F	16pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	SC-70, SOT-323
Supplier Device Package	3-MCP
Operating Temperature - Junction	-55°C ~ 125°C

[Report errors?](#)

SB05-03Q-TL-E 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.

SB05-03Q-TL-E Payment Methods



SB05-03Q-TL-E Shipping Methods



If you have any question about SB05-03Q-TL-E, please do not hesitate to contact us!

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