

BAT54KFILM Information


For Reference Only

Part Number [BAT54KFILM](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 300MA SOD523
Package SC-79, SOD-523
 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.


BAT54KFILM Specifications

Manufacturer Part Number	BAT54KFILM
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	SC-79, SOD-523
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	40V
Current - Average Rectified (Io)	300mA (DC)
Voltage - Forward (Vf) (Max) @ If	900mV @ 100mA
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	5ns
Current - Reverse Leakage @ Vr	1µA @ 30V
Capacitance @ Vr, F	10pF @ 1V, 1MHz
Mounting Type	Surface Mount
Package / Case	SC-79, SOD-523
Supplier Device Package	SOD-523
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

BAT54KFILM 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.

BAT54KFILM Payment Methods



BAT54KFILM Shipping Methods



If you have any question about BAT54KFILM, please do not hesitate to contact us!

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