

**BAT46 Information**


For Reference Only

**Part Number** [BAT46](#)  
**Manufacturer** STMicroelectronics  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 100V 150MA DO35  
**Package** DO-204AH, DO-35, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**BAT46 Specifications**

Manufacturer Part Number	<a href="#">BAT46</a>
Manufacturer	STMicroelectronics
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	DO-204AH, DO-35, Axial
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	100V
Current - Average Rectified (Io)	150mA (DC)
Voltage - Forward (Vf) (Max) @ If	450mV @ 10mA
Speed	Small Signal =< 200mA (Io), Any Speed
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	5µA @ 75V
Capacitance @ Vr, F	10pF @ 0V, 1MHz
Mounting Type	Through Hole
Package / Case	DO-204AH, DO-35, Axial
Supplier Device Package	DO-35
Operating Temperature - Junction	-65°C ~ 125°C

[Report errors?](#)

## BAT46 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.

## BAT46 Payment Methods



## BAT46 Shipping Methods



If you have any question about BAT46, please do not hesitate to contact us!

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E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)