

BAT46FILM Information


For Reference Only

Part Number [BAT46FILM](#)
Manufacturer STMicroelectronics
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 100V 150MA SOT23
Package TO-236-3, SC-59, SOT-23-3
 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.


BAT46FILM Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | BAT46FILM |
| Manufacturer | STMicroelectronics |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | TO-236-3, SC-59, SOT-23-3 |
| 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 | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | SOT-23-3 |
| Operating Temperature - Junction | 150°C (Max) |

[Report errors?](#)

BAT46FILM 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.

BAT46FILM Payment Methods



BAT46FILM Shipping Methods



If you have any question about BAT46FILM, please do not hesitate to contact us!

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