

BAS 40 B5003 Information


For Reference Only

Part Number [BAS 40 B5003](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 120MA SOT23-3
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.


BAS 40 B5003 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | BAS 40 B5003 |
| Manufacturer | Infineon Technologies |
| 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) | 40V |
| Current - Average Rectified (Io) | 120mA (DC) |
| Voltage - Forward (Vf) (Max) @ If | 1V @ 40mA |
| Speed | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr) | 100ps |
| Current - Reverse Leakage @ Vr | 1µA @ 30V |
| Capacitance @ Vr, F | 5pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | TO-236-3, SC-59, SOT-23-3 |
| Supplier Device Package | PG-SOT23-3 |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

BAS 40 B5003 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.

BAS 40 B5003 Payment Methods



BAS 40 B5003 Shipping Methods



If you have any question about BAS 40 B5003, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com