

B0540WQ-7-F Information


For Reference Only

Part Number [B0540WQ-7-F](#)
Manufacturer Diodes Incorporated
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 40V 500MA SOD123
Package SOD-123
 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.


B0540WQ-7-F Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | B0540WQ-7-F |
| Manufacturer | Diodes Incorporated |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | SOD-123 |
| Series | Automotive, AEC-Q101 |
| Diode Type | Schottky |
| Voltage - DC Reverse (Vr) (Max) | 40V |
| Current - Average Rectified (Io) | 500mA |
| Voltage - Forward (Vf) (Max) @ If | 510mV @ 500mA |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | - |
| Current - Reverse Leakage @ Vr | 20µA @ 40V |
| Capacitance @ Vr, F | 170pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | SOD-123 |
| Supplier Device Package | SOD-123 |
| Operating Temperature - Junction | -65°C ~ 150°C |

[Report errors?](#)

B0540WQ-7-F 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.

B0540WQ-7-F Payment Methods



B0540WQ-7-F Shipping Methods



If you have any question about B0540WQ-7-F, please do not hesitate to contact us!

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