

1PS70SB40,115 Information


For Reference Only

Part Number 1PS70SB40,115
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
 Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 40V 120MA SOT323
Package SC-70, SOT-323
 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.


1PS70SB40,115 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | 1PS70SB40,115 |
| Manufacturer | Nexperia USA Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | SC-70, SOT-323 |
| 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) | - |
| Current - Reverse Leakage @ Vr | 10µA @ 40V |
| Capacitance @ Vr, F | 5pF @ 0V, 1MHz |
| Mounting Type | Surface Mount |
| Package / Case | SC-70, SOT-323 |
| Supplier Device Package | SOT-323-3 |
| Operating Temperature - Junction | 150°C (Max) |

[Report errors?](#)

1PS70SB40,115 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.

1PS70SB40,115 Payment Methods



1PS70SB40,115 Shipping Methods



If you have any question about 1PS70SB40,115, please do not hesitate to contact us!

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