

BAW56QAZ Information


For Reference Only

Part Number [BAW56QAZ](#)
Manufacturer Nexperia USA Inc.
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE HS SW 90V 180MA SOT1215
Package 3-XDFN Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


BAW56QAZ Specifications

| | |
|--|---|
| Manufacturer Part Number | BAW56QAZ |
| Manufacturer | Nexperia USA Inc. |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Arrays |
| Package | 3-XDFN Exposed Pad |
| Series | Automotive, AEC-Q101 |
| Diode Configuration | 1 Pair Common Anode |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 90V |
| Current - Average Rectified (Io) (per Diode) | 180mA (DC) |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 150mA |
| Speed | Small Signal =< 200mA (Io), Any Speed |
| Reverse Recovery Time (trr) | 4ns |
| Current - Reverse Leakage @ Vr | 500nA @ 80V |
| Operating Temperature - Junction | 150°C (Max) |
| Mounting Type | Surface Mount |
| Package / Case | 3-XDFN Exposed Pad |
| Supplier Device Package | DFN1010D-3 |

[Report errors?](#)

BAW56QAZ 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.

BAW56QAZ Payment Methods



BAW56QAZ Shipping Methods



If you have any question about BAW56QAZ, please do not hesitate to contact us!

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