

1N6076US Information


For Reference Only

Part Number [1N6076US](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 50V 6A D5B
Package SQ-MELF, E
 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.


1N6076US Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | 1N6076US |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | SQ-MELF, E |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 50V |
| Current - Average Rectified (Io) | 6A |
| Voltage - Forward (Vf) (Max) @ If | 1.76V @ 18.8A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 30ns |
| Current - Reverse Leakage @ Vr | 5µA @ 50V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | SQ-MELF, E |
| Supplier Device Package | D-5B |
| Operating Temperature - Junction | -65°C ~ 155°C |

[Report errors?](#)

1N6076US 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.

1N6076US Payment Methods



1N6076US Shipping Methods



If you have any question about 1N6076US, please do not hesitate to contact us!

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