

**MUR180ERLG Information**


For Reference Only

**Part Number** [MUR180ERLG](#)  
**Manufacturer** ON Semiconductor  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 800V 1A AXIAL  
**Package** DO-204AL, DO-41, Axial  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**MUR180ERLG Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">MUR180ERLG</a>                   |
| Manufacturer                      | ON Semiconductor                             |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | DO-204AL, DO-41, Axial                       |
| Series                            | SWITCHMODE?                                  |
| Diode Type                        | Standard                                     |
| Voltage - DC Reverse (Vr) (Max)   | 800V   |
| Current - Average Rectified (Io)  | 1A   |
| Voltage - Forward (Vf) (Max) @ If | 1.75V @ 1A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | 100ns  |
| Current - Reverse Leakage @ Vr    | 10µA @ 800V                                  |
| Capacitance @ Vr, F               | -  |
| Mounting Type                     | Through Hole                                 |
| Package / Case                    | DO-204AL, DO-41, Axial                       |
| Supplier Device Package           | Axial  |
| Operating Temperature - Junction  | -65°C ~ 175°C                                |

[Report errors?](#)

## MUR180ERLG 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.

## MUR180ERLG Payment Methods



## MUR180ERLG Shipping Methods



If you have any question about MUR180ERLG, please do not hesitate to contact us!

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

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)