

**APT30DQ120KG Information**


For Reference Only

**Part Number** [APT30DQ120KG](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1.2KV 30A TO220  
**Package** TO-220-3  
 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.


**APT30DQ120KG Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">APT30DQ120KG</a>                 |
| Manufacturer                      | Microsemi Corporation                        |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-220-3                                     |
| Series                            | -  |
| Diode Type                        | Standard                                     |
| Voltage - DC Reverse (Vr) (Max)   | 1200V  |
| Current - Average Rectified (Io)  | 30A  |
| Voltage - Forward (Vf) (Max) @ If | 3.3V @ 30A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | 320ns  |
| Current - Reverse Leakage @ Vr    | 100µA @ 1200V                                |
| Capacitance @ Vr, F               | -  |
| Mounting Type                     | Through Hole                                 |
| Package / Case                    | TO-220-3                                     |
| Supplier Device Package           | TO-220 [K]                                   |
| Operating Temperature - Junction  | -55°C ~ 175°C                                |
| <a href="#">Report errors?</a>    |  |

## APT30DQ120KG 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.

## APT30DQ120KG Payment Methods



## APT30DQ120KG Shipping Methods



If you have any question about APT30DQ120KG, please do not hesitate to contact us!

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

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