

**DSEP29-06BS Information**


For Reference Only

**Part Number** [DSEP29-06BS](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 600V 30A TO263  
**Package** TO-263-3, D2Pak (2 Leads + Tab), TO-263AB  
 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.


**DSEP29-06BS Specifications**

|                                   |   |
|-----------------------------------|---|
| Manufacturer Part Number          | <a href="#">DSEP29-06BS</a>   |
| Manufacturer                      | IXYS  |
| Category                          | Discrete Semiconductor Products<br><a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                                       |
| Series                            | HiPerFRED?  |
| Diode Type                        | Standard  |
| Voltage - DC Reverse (Vr) (Max)   | 600V  |
| Current - Average Rectified (Io)  | 30A   |
| Voltage - Forward (Vf) (Max) @ If | 2.52V @ 30A   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)  |
| Reverse Recovery Time (trr)       | 30ns  |
| Current - Reverse Leakage @ Vr    | 250µA @ 600V  |
| Capacitance @ Vr, F               | -   |
| Mounting Type                     | Surface Mount   |
| Package / Case                    | TO-263-3, D2Pak (2 Leads + Tab), TO-263AB                                       |
| Supplier Device Package           | TO-263  |
| Operating Temperature - Junction  | -55°C ~ 175°C   |

[Report errors?](#)

## DSEP29-06BS 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.

## DSEP29-06BS Payment Methods



## DSEP29-06BS Shipping Methods



If you have any question about DSEP29-06BS, please do not hesitate to contact us!

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

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