

**DFLS240-7 Information**


For Reference Only

**Part Number** [DFLS240-7](#)  
**Manufacturer** Diodes Incorporated  
**Category** Discrete Semiconductor Products  
               [Diodes - Rectifiers - Single](#)  
**Description** DIODE SCHOTTKY 40V 2A POWERDI123  
**Package** POWERDI?123  
 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.


**DFLS240-7 Specifications**

|                                   |  |
|-----------------------------------|--|
| Manufacturer Part Number          | <a href="#">DFLS240-7</a>                    |
| Manufacturer                      | Diodes Incorporated                          |
| Category                          | Discrete Semiconductor Products              |
|                                   | <a href="#">Diodes - Rectifiers - Single</a> |
| Package                           | POWERDI?123                                  |
| Series                            | -  |
| Diode Type                        | Schottky                                     |
| Voltage - DC Reverse (Vr) (Max)   | 40V  |
| Current - Average Rectified (Io)  | 2A   |
| Voltage - Forward (Vf) (Max) @ If | 700mV @ 2A                                   |
| Speed                             | Fast Recovery =< 500ns, > 200mA (Io)         |
| Reverse Recovery Time (trr)       | -  |
| Current - Reverse Leakage @ Vr    | 20µA @ 40V                                   |
| Capacitance @ Vr, F               | 28pF @ 10V, 1MHz                             |
| Mounting Type                     | Surface Mount                                |
| Package / Case                    | POWERDI?123                                  |
| Supplier Device Package           | PowerDI? 123                                 |
| Operating Temperature - Junction  | -65°C ~ 125°C                                |

[Report errors?](#)

## DFLS240-7 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.

## DFLS240-7 Payment Methods



## DFLS240-7 Shipping Methods



If you have any question about DFLS240-7, please do not hesitate to contact us!

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

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