

**MSCD120-18 Information**


For Reference Only

**Part Number** [MSCD120-18](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
                   [Diodes - Rectifiers - Arrays](#)  
**Description** DIODE MODULE 1.8KV 120A D1  
**Package** D1  
 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.


**MSCD120-18 Specifications**

|  |  |
|--|--|
| Manufacturer Part Number                     | <a href="#">MSCD120-18</a>                   |
| Manufacturer                                 | Microsemi Corporation                        |
| Category                                     | Discrete Semiconductor Products              |
|  | <a href="#">Diodes - Rectifiers - Arrays</a> |
| Package                                      | D1   |
| Series                                       | -  |
| Diode Configuration                          | 1 Pair Series Connection                     |
| Diode Type                                   | Standard                                     |
| Voltage - DC Reverse (Vr) (Max)              | 1800V  |
| Current - Average Rectified (Io) (per Diode) | 120A   |
| Voltage - Forward (Vf) (Max) @ If            | 1.43V @ 300A                                 |
| Speed  | Standard Recovery >500ns, > 200mA (Io)       |
| Reverse Recovery Time (trr)                  | -  |
| Current - Reverse Leakage @ Vr               | 6mA @ 1800V                                  |
| Operating Temperature - Junction             | -  |
| Mounting Type                                | Chassis Mount                                |
| Package / Case                               | D1   |
| Supplier Device Package                      | D1   |

[Report errors?](#)

## MSCD120-18 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.

## MSCD120-18 Payment Methods



## MSCD120-18 Shipping Methods



If you have any question about MSCD120-18, please do not hesitate to contact us!

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