

**APTDF400U120G Information**


For Reference Only

**Part Number** [APTDF400U120G](#)  
**Manufacturer** Microsemi Corporation  
**Category** Discrete Semiconductor Products  
     [Diodes - Rectifiers - Single](#)  
**Description** DIODE MODULE 1.2KV 450A LP4  
**Package** LP4  
 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.


**APTDF400U120G Specifications**

Manufacturer Part Number	<a href="#">APTDF400U120G</a>
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	LP4
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	450A
Voltage - Forward (Vf) (Max) @ If	2.5V @ 500A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	110ns
Current - Reverse Leakage @ Vr	2.5mA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Chassis Mount
Package / Case	LP4
Supplier Device Package	LP4
Operating Temperature - Junction	-

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## APTDF400U120G 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.

## APTDF400U120G Payment Methods



## APTDF400U120G Shipping Methods



If you have any question about APTDF400U120G, please do not hesitate to contact us!

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

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