

APTDF430U100G Information


For Reference Only

Part Number [APTDF430U100G](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE MODULE 1KV 500A LP4
Package LP4
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


APTDF430U100G Specifications

| | |
|-----------------------------------|--|
| Manufacturer Part Number | APTDF430U100G |
| Manufacturer | Microsemi Corporation |
| Category | Discrete Semiconductor Products |
| | Diodes - Rectifiers - Single |
| Package | LP4 |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 1000V |
| Current - Average Rectified (Io) | 500A |
| Voltage - Forward (Vf) (Max) @ If | 2.3V @ 500A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 120ns |
| Current - Reverse Leakage @ Vr | 2.5mA @ 1000V |
| Capacitance @ Vr, F | - |
| Mounting Type | Chassis Mount |
| Package / Case | LP4 |
| Supplier Device Package | LP4 |
| Operating Temperature - Junction | - |

[Report errors?](#)

APTDF430U100G 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.

APTDF430U100G Payment Methods



APTDF430U100G Shipping Methods



If you have any question about APTDF430U100G, please do not hesitate to contact us!

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