

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	-

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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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