

APT2X100DQ120J Information


For Reference Only

Part Number [APT2X100DQ120J](#)
Manufacturer Microsemi Corporation
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE MODULE 1.2KV 100A ISOTOP
Package SOT-227-4, miniBLOC
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


APT2X100DQ120J Specifications

Manufacturer Part Number	APT2X100DQ120J
Manufacturer	Microsemi Corporation
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	SOT-227-4, miniBLOC
Series	-
Diode Configuration	2 Independent
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io) (per Diode)	100A
Voltage - Forward (Vf) (Max) @ If	3V @ 100A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	385ns
Current - Reverse Leakage @ Vr	100µA @ 1200V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Chassis Mount
Package / Case	SOT-227-4, miniBLOC
Supplier Device Package	ISOTOP?

[Report errors?](#)

APT2X100DQ120J 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.

APT2X100DQ120J Payment Methods



APT2X100DQ120J Shipping Methods



If you have any question about APT2X100DQ120J, please do not hesitate to contact us!

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