

LQA12T300C Information


For Reference Only

Part Number [LQA12T300C](#)
Manufacturer Power Integrations
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 300V 6A TO220AB
Package TO-220-3
 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.


LQA12T300C Specifications

Manufacturer Part Number	LQA12T300C
Manufacturer	Power Integrations
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-220-3
Series	Qspeed?
Diode Configuration	1 Pair Common Cathode
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	300V
Current - Average Rectified (Io) (per Diode)	6A
Voltage - Forward (Vf) (Max) @ If	1.9V @ 6A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	11.5ns
Current - Reverse Leakage @ Vr	25µA @ 300V
Operating Temperature - Junction	150°C (Max)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB

[Report errors?](#)

LQA12T300C 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.

LQA12T300C Payment Methods



LQA12T300C Shipping Methods



If you have any question about LQA12T300C, please do not hesitate to contact us!

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