

QH12BZ600 Information


For Reference Only

Part Number [QH12BZ600](#)
Manufacturer Power Integrations
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 600V 12A TO263AB
Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
 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.


QH12BZ600 Specifications

Manufacturer Part Number	QH12BZ600
Manufacturer	Power Integrations
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	Qspeed?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	600V
Current - Average Rectified (Io)	12A
Voltage - Forward (Vf) (Max) @ If	3.1V @ 12A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	11.6ns
Current - Reverse Leakage @ Vr	250µA @ 600V
Capacitance @ Vr, F	34pF @ 10V, 1MHz
Mounting Type	Surface Mount
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Supplier Device Package	TO-263AB
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

QH12BZ600 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.

QH12BZ600 Payment Methods



QH12BZ600 Shipping Methods



If you have any question about QH12BZ600, please do not hesitate to contact us!

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