

IRD3CH82DB6 Information


For Reference Only

Part Number [IRD3CH82DB6](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 150A DIE
Package Die
 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.


IRD3CH82DB6 Specifications

Manufacturer Part Number	IRD3CH82DB6
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	Die
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	150A
Voltage - Forward (Vf) (Max) @ If	2.7V @ 150A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	355ns
Current - Reverse Leakage @ Vr	3µA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	Die
Supplier Device Package	Die
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

IRD3CH82DB6 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.

IRD3CH82DB6 Payment Methods



IRD3CH82DB6 Shipping Methods



If you have any question about IRD3CH82DB6, please do not hesitate to contact us!

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