

IDH12G65C5XKSA2 Information


For Reference Only

Part Number [IDH12G65C5XKSA2](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 650V 12A TO220-2
Package TO-220-2
 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.


IDH12G65C5XKSA2 Specifications

Manufacturer Part Number	IDH12G65C5XKSA2
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	thinQ!?
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	12A (DC)
Voltage - Forward (Vf) (Max) @ If	1.7V @ 12A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	190µA @ 650V
Capacitance @ Vr, F	360pF @ 1V, 1MHz
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	PG-TO220-2-1
Operating Temperature - Junction	-55°C ~ 175°C

[Report errors?](#)

IDH12G65C5XKSA2 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.

IDH12G65C5XKSA2 Payment Methods



IDH12G65C5XKSA2 Shipping Methods



If you have any question about IDH12G65C5XKSA2, please do not hesitate to contact us!

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