

IDH05G65C5XKSA1 Information


For Reference Only

Part Number [IDH05G65C5XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Single](#)
Description DIODE SCHOTTKY 650V 5A 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.


IDH05G65C5XKSA1 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | IDH05G65C5XKSA1 |
| 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) | 5A (DC) |
| Voltage - Forward (Vf) (Max) @ If | 1.7V @ 5A |
| Speed | No Recovery Time > 500mA (Io) |
| Reverse Recovery Time (trr) | 0ns |
| Current - Reverse Leakage @ Vr | 170µA @ 650V |
| Capacitance @ Vr, F | 160pF @ 1V, 1MHz |
| Mounting Type | Through Hole |
| Package / Case | TO-220-2 |
| Supplier Device Package | PG-TO220-2 |
| Operating Temperature - Junction | -55°C ~ 175°C |

[Report errors?](#)

IDH05G65C5XKSA1 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.

IDH05G65C5XKSA1 Payment Methods



IDH05G65C5XKSA1 Shipping Methods



If you have any question about IDH05G65C5XKSA1, please do not hesitate to contact us!

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