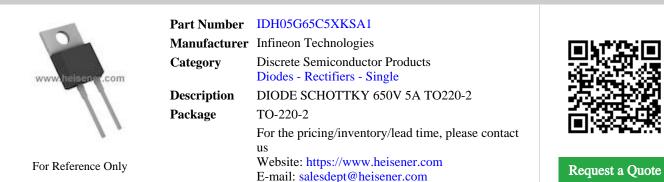


## IDH05G65C5XKSA1

#### IDH05G65C5XKSA1 Information



#### **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)	Ons
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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DISCOVER

#### IDH05G65C5XKSA1 Payment Methods





If you have any question about IDH05G65C5XKSA1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com