IDH20G120C5XKSA1

IDH20G120C5XKSA1 Information

For Reference Only

Part Number IDH20G120C5XKSA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Diodes - Rectifiers - Single
Description DIODE SCHOTTKY 1.2KV 56A 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.

IDH20G120C5XKSA1 Specifications

Manufacturer Part Number	IDH20G120C5XKSA1
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)	1200V
Current - Average Rectified (Io)	56A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 20A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	0ns
Current - Reverse Leakage @ Vr	123µA @ 1200V
Capacitance @ Vr, F	1050pF @ 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?

IDH20G120C5XKSA1 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.

IDH20G120C5XKSA1 Payment Methods

IDH20G120C5XKSA1 Shipping Methods

If you have any question about IDH20G120C5XKSA1, please do not hesitate to contact us!
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