

IDW40G120C5BFKSA1 Information


For Reference Only

Part Number IDW40G120C5BFKSA1
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE GEN PURP 1200V 55A TO247-3
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IDW40G120C5BFKSA1 Specifications

Manufacturer Part Number	IDW40G120C5BFKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-247-3
Series	thinQ!?
Diode Configuration	1 Pair Common Cathode
Diode Type	Silicon Carbide Schottky
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io) (per Diode)	55A (DC)
Voltage - Forward (Vf) (Max) @ If	1.65V @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	166µA @ 1200V
Operating Temperature - Junction	-55°C ~ 175°C
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PG-TO247-3

[Report errors?](#)

IDW40G120C5BFKSA1 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.

IDW40G120C5BFKSA1 Payment Methods



IDW40G120C5BFKSA1 Shipping Methods



If you have any question about IDW40G120C5BFKSA1, please do not hesitate to contact us!

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