

IDW30S120FKSA1 Information


For Reference Only

Part Number [IDW30S120FKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Arrays](#)
Description DIODE SCHOTTKY 1200V 15A 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.


IDW30S120FKSA1 Specifications

Manufacturer Part Number	IDW30S120FKSA1
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)	15A (DC)
Voltage - Forward (Vf) (Max) @ If	1.8V @ 30A
Speed	No Recovery Time > 500mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	305µA @ 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?](#)

IDW30S120FKSA1 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.

IDW30S120FKSA1 Payment Methods



IDW30S120FKSA1 Shipping Methods



If you have any question about IDW30S120FKSA1, please do not hesitate to contact us!

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