

IDP30E120XKSA1 Information


For Reference Only

Part Number [IDP30E120XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 1.2KV 50A 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


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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.


IDP30E120XKSA1 Specifications

Manufacturer Part Number	IDP30E120XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io)	50A (DC)
Voltage - Forward (Vf) (Max) @ If	2.15V @ 30A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	243ns
Current - Reverse Leakage @ Vr	100µA @ 1200V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	PG-TO220-2
Operating Temperature - Junction	-55°C ~ 150°C

[Report errors?](#)

IDP30E120XKSA1 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.

IDP30E120XKSA1 Payment Methods



IDP30E120XKSA1 Shipping Methods



If you have any question about IDP30E120XKSA1, please do not hesitate to contact us!

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