

IDP40E65D2XKSA1 Information


For Reference Only

Part Number [IDP40E65D2XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 650V 40A 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.


IDP40E65D2XKSA1 Specifications

Manufacturer Part Number	IDP40E65D2XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Diodes - Rectifiers - Single
Package	TO-220-2
Series	-
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	650V
Current - Average Rectified (Io)	40A
Voltage - Forward (Vf) (Max) @ If	2.3V @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	75ns
Current - Reverse Leakage @ Vr	40µA @ 650V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220-2
Operating Temperature - Junction	-40°C ~ 175°C

[Report errors?](#)

IDP40E65D2XKSA1 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.

IDP40E65D2XKSA1 Payment Methods



IDP40E65D2XKSA1 Shipping Methods



If you have any question about IDP40E65D2XKSA1, please do not hesitate to contact us!

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