

IKQ75N120CH3XKSA1 Information


For Reference Only

Part Number [IKQ75N120CH3XKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT HS SW 1200V 75A TO-247-3
Package TO-247-3
 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.


IKQ75N120CH3XKSA1 Specifications

Manufacturer Part Number	IKQ75N120CH3XKSA1
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - IGBTs - Single
Package	TO-247-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	150A
Current - Collector Pulsed (Icm)	300A
Vce(on) (Max) @ Vge, Ic	2.35V @ 15V, 75A
Power - Max	938W
Switching Energy	6.4mJ (on), 2.8mJ (off)
Input Type	Standard
Gate Charge	370nC
Td (on/off) @ 25°C	34ns/282ns
Test Condition	600V, 75A, 6 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 175°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PG-TO247-3-46

[Report errors?](#)

IKQ75N120CH3XKSA1 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.

IKQ75N120CH3XKSA1 Payment Methods



IKQ75N120CH3XKSA1 Shipping Methods



If you have any question about IKQ75N120CH3XKSA1, please do not hesitate to contact us!

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