

IGW03N120H2FKSA1 Information


For Reference Only

Part Number [IGW03N120H2FKSA1](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - IGBTs - Single](#)
Description IGBT 1200V 9.6A 62.5W 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


[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.


IGW03N120H2FKSA1 Specifications

Manufacturer Part Number	IGW03N120H2FKSA1
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)	9.6A
Current - Collector Pulsed (Icm)	9.9A
Vce(on) (Max) @ Vge, Ic	2.8V @ 15V, 3A
Power - Max	62.5W
Switching Energy	290μJ
Input Type	Standard
Gate Charge	22nC
Td (on/off) @ 25°C	9.2ns/281ns
Test Condition	800V, 3A, 82 Ohm, 15V
Reverse Recovery Time (trr)	-
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-247-3
Supplier Device Package	PG-TO247-3

[Report errors?](#)

IGW03N120H2FKSA1 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.

IGW03N120H2FKSA1 Payment Methods



IGW03N120H2FKSA1 Shipping Methods



If you have any question about IGW03N120H2FKSA1, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com