IRG8B08N120KDPBF

IRG8B08N120KDPBF Information

For Reference Only

Part Number IRG8B08N120KDPBF
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
Transistors - IGBTs - Single
Description DIODE 1200V 8A TO-220
Package TO-220-3

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.

IRG8B08N120KDPBF Specifications

Manufacturer Part Number	IRG8B08N120KDPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - IGBTs - Single
Package	TO-220-3
Series	-
IGBT Type	-
Voltage - Collector Emitter Breakdown (Max)	1200V
Current - Collector (Ic) (Max)	15A
Current - Collector Pulsed (Icm)	15A
Vce(on) (Max) @ Vge, Ic	2V @ 15V, 5A
Power - Max	89W
Switching Energy	300µJ (on), 300µJ (off)
Input Type	Standard
Gate Charge	45nC
Td (on/off) @ 25°C	20ns/160ns
Test Condition	600V, 5A, 47 Ohm, 15V
Reverse Recovery Time (trr)	50ns
Operating Temperature	-40°C ~ 150°C (TJ)
Mounting Type	Through Hole
Package / Case	TO-220-3
Supplier Device Package	TO-220AB
	Report errors?

IRG8B08N120KDPBF 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.

IRG8B08N120KDPBF Payment Methods

IRG8B08N120KDPBF Shipping Methods

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