

64-0055PBF Information



For Reference Only

Part Number [64-0055PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH TO-220AB
Package -
 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.



64-0055PBF Specifications

Manufacturer Part Number	64-0055PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	-
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (V _{dss})	60V
Current - Continuous Drain (I _d) @ 25°C	120A
Drive Voltage (Max R _{ds} On, Min R _{ds} On)	10V
V _{gs(th)} (Max) @ I _d	4V @ 150μA
Gate Charge (Q _g) (Max) @ V _{gs}	120nC @ 10V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	4520pF @ 50V
V _{gs} (Max)	±20V
FET Feature	-
Power Dissipation (Max)	230W (T _c)
R _{ds} On (Max) @ I _d , V _{gs}	4.2 mOhm @ 75A, 10V
Operating Temperature	-55°C ~ 175°C (T _J)
Mounting Type	Through Hole
Supplier Device Package	-
Package / Case	-

[Report errors?](#)

64-0055PBF 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.

64-0055PBF Payment Methods



64-0055PBF Shipping Methods



If you have any question about 64-0055PBF, please do not hesitate to contact us!

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