

IRF7507PBF Information


For Reference Only

Part Number [IRF7507PBF](#)
Manufacturer Infineon Technologies
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Arrays](#)
Description MOSFET N/P-CH DUAL 20V MICRO-8
Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
 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.


IRF7507PBF Specifications

Manufacturer Part Number	IRF7507PBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Arrays
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Series	HEXFET?
FET Type	N and P-Channel
FET Feature	Logic Level Gate
Drain to Source Voltage (V _{ds})	20V
Current - Continuous Drain (I _d) @ 25°C	2.4A, 1.7A
R _{ds} On (Max) @ I _d , V _{gs}	140 mOhm @ 1.7A, 4.5V
V _{gs} (th) (Max) @ I _d	700mV @ 250μA (Min)
Gate Charge (Q _g) (Max) @ V _{gs}	8nC @ 4.5V
Input Capacitance (C _{iss}) (Max) @ V _{ds}	260pF @ 15V
Power - Max	1.25W
Operating Temperature	-
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
Supplier Device Package	Micro8?

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IRF7507PBF 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.

IRF7507PBF Payment Methods



IRF7507PBF Shipping Methods



If you have any question about IRF7507PBF, please do not hesitate to contact us!

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