

IRFP044PBF Information


For Reference Only

Part Number IRFP044PBF
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
 Transistors - FETs, MOSFETs - Single
Description MOSFET N-CH 60V 57A TO-247AC
Package TO-247-3
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


IRFP044PBF Specifications

Manufacturer Part Number	IRFP044PBF
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-247-3
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	57A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	4V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	95nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2500pF @ 25V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	180W (Tc)
Rds On (Max) @ Id, Vgs	28 mOhm @ 34A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-247-3
Package / Case	TO-247-3

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IRFP044PBF 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.

IRFP044PBF Payment Methods



IRFP044PBF Shipping Methods



If you have any question about IRFP044PBF, please do not hesitate to contact us!

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