

IRLU014PBF Information


For Reference Only

Part Number [IRLU014PBF](#)
Manufacturer Vishay Siliconix
Category Discrete Semiconductor Products
[Transistors - FETs, MOSFETs - Single](#)
Description MOSFET N-CH 60V 7.7A I-PAK
Package TO-251-3 Short Leads, IPak, TO-251AA
 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.


IRLU014PBF Specifications

Manufacturer Part Number	IRLU014PBF
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	60V
Current - Continuous Drain (Id) @ 25°C	7.7A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	8.4nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	400pF @ 25V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	2.5W (Ta), 25W (Tc)
Rds On (Max) @ Id, Vgs	200 mOhm @ 4.6A, 5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-251AA
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA

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IRLU014PBF 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.

IRLU014PBF Payment Methods



IRLU014PBF Shipping Methods



If you have any question about IRLU014PBF, please do not hesitate to contact us!

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