IRFU3707ZPBF

IRFU3707ZPBF Information

For Reference Only

Part Number	IRFU3707ZPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single
Description	MOSFET N-CH 30V 56A 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.

IRFU3707ZPBF Specifications

Manufacturer Part Number	IRFU3707ZPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-251-3 Short Leads, IPak, TO-251AA
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	30V
Current - Continuous Drain (Id) @ 25°C	56A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.25V @ 25µA
Gate Charge (Qg) (Max) @ Vgs	14nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	1150pF @ 15V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	50W (Tc)
Rds On (Max) @ Id, Vgs	9.5 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	IPAK (TO-251)
Package / Case	TO-251-3 Short Leads, IPak, TO-251AA
	Report errors?

IRFU3707ZPBF 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.

IRFU3707ZPBF Payment Methods

IRFU3707ZPBF Shipping Methods

If you have any question about IRFU3707ZPBF, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com