



IRL3714ZLPBF Information



For Reference Only

Part Number IRL3714ZLPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 20V 36A TO-262

Package TO-262-3 Long Leads, I2Pak, TO-262AA

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.









IRL3714ZLPBF Specifications

Manufacturer Part Number	IRL3714ZLPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-262-3 Long Leads, I2Pak, TO-262AA
Series	HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	36A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V
Vgs(th) (Max) @ Id	2.55V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	7.2nC @ 4.5V
Input Capacitance (Ciss) (Max) @ Vds	550pF @ 10V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	35W (Tc)
Rds On (Max) @ Id, Vgs	16 mOhm @ 15A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-262
Package / Case	TO-262-3 Long Leads, I2Pak, TO-262AA
	Report errors?

IRL3714ZLPBF 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.

IRL3714ZLPBF Payment Methods



















IRL3714ZLPBF Shipping Methods













If you have any question about IRL3714ZLPBF, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com