



IRFS3307PBF Information

For Reference Only

Part Number IRFS3307PBF

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 75V 120A D2PAK

Package TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

For the pricing/inventory/lead time, please contact

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.









IRFS3307PBF Specifications

Manufacturer Part Number	IRFS3307PBF	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
Series	HEXFET?	
FET Type	N-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	75V	
Current - Continuous Drain (Id) @ 25°C	120A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 150μA	
Gate Charge (Qg) (Max) @ Vgs	180nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	5150pF @ 50V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	200W (Tc)	
Rds On (Max) @ Id, Vgs	6.3 mOhm @ 75A, 10V	
Operating Temperature	-55°C ~ 175°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	D2PAK	
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB	
	Report	errors?

IRFS3307PBF 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.

IRFS3307PBF Payment Methods



















IRFS3307PBF Shipping Methods













If you have any question about IRFS3307PBF, please do not hesitate to contact us!

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