

IRL3715ZS Information



For Reference Only

Part Number IRL3715ZS

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 20V 50A D2PAK

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

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.









IRL3715ZS Specifications

Manufacturer Part Number	IRL3715ZS	
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)	20V	
Current - Continuous Drain (Id) @ 25°C	50A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	4.5V, 10V	
Vgs(th) (Max) @ Id	2.55V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	11nC @ 4.5V	
Input Capacitance (Ciss) (Max) @ Vds	870pF @ 10V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	45W (Tc)	
Rds On (Max) @ Id, Vgs	11 mOhm @ 15A, 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?

IRL3715ZS 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.

IRL3715ZS Payment Methods



















IRL3715ZS Shipping Methods













If you have any question about IRL3715ZS, please do not hesitate to contact us!

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