

AUIRF3710ZSTRL

AUIRF3710ZSTRL Information



For Reference Only

Part Number AUIRF3710ZSTRL **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

Description MOSFET N-CH 100V 59A 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



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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.









AUIRF3710ZSTRL Specifications

Manufacturer Part Number	AUIRF3710ZSTRL	
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)	100V	
Current - Continuous Drain (Id) @ 25°C	59A (Tc)	
Drive Voltage (Max Rds On, Min Rds On)	10V	
Vgs(th) (Max) @ Id	4V @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	120nC @ 10V	
Input Capacitance (Ciss) (Max) @ Vds	2900pF @ 25V	
Vgs (Max)	±20V	
FET Feature	-	
Power Dissipation (Max)	160W (Tc)	
Rds On (Max) @ Id, Vgs	18 mOhm @ 35A, 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 error	ors?

AUIRF3710ZSTRL 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.

AUIRF3710ZSTRL Payment Methods



















AUIRF3710ZSTRL Shipping Methods













If you have any question about AUIRF3710ZSTRL, please do not hesitate to contact us!

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