



### **AUIRFS4127TRL Information**



For Reference Only

**Part Number** AUIRFS4127TRL **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET NCH 200V 72A 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.









## **AUIRFS4127TRL Specifications**

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Manufacturer Part Number	AUIRFS4127TRL
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
Series	Automotive, AEC-Q101, HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	200V
Current - Continuous Drain (Id) @ 25°C	72A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	10V
Vgs(th) (Max) @ Id	5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	150nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	5380pF @ 50V
Vgs (Max)	±20V
FET Feature	-
Power Dissipation (Max)	375W (Tc)
Rds On (Max) @ Id, Vgs	22 mOhm @ 44A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	-
Supplier Device Package	D2PAK (TO-263AB)
Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
	Report errors?

#### **AUIRFS4127TRL 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.

# **AUIRFS4127TRL Payment Methods**



















### **AUIRFS4127TRL Shipping Methods**













If you have any question about AUIRFS4127TRL, please do not hesitate to contact us!

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