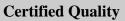


# AUIRLR3410TRL

### **AUIRLR3410TRL Information**

For Reference Only		AUIRLR3410TRL Infineon Technologies Discrete Semiconductor Products Transistors - FETs, MOSFETs - Single MOSFET N-CH 100V 17A DPAK TO-252-3, DPak (2 Leads + Tab), SC-63	
	Package	TO-252-3, DPak (2 Leads + Tab), SC-63 For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com	
		E-mail: salesdept@heisener.com	Request a Quote



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.



## **AUIRLR3410TRL Specifications**

Manufacturer Part Number	AUIRLR3410TRL
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-252-3, DPak (2 Leads + Tab), SC-63
Series	Automotive, AEC-Q101, HEXFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	17A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4V, 10V
Vgs(th) (Max) @ Id	2V @ 250µA
Gate Charge (Qg) (Max) @ Vgs	34nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	800pF @ 25V
Vgs (Max)	±16V
FET Feature	-
Power Dissipation (Max)	79W (Tc)
Rds On (Max) @ Id, Vgs	105 mOhm @ 10A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	D-Pak
Package / Case	TO-252-3, DPak (2 Leads + Tab), SC-63
	Report errors?

#### **AUIRLR3410TRL 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.

#### AUIRLR3410TRL Payment Methods





If you have any question about AUIRLR3410TRL, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com