



### **IRLL110TR Information**



For Reference Only

Part Number IRLL110TR
Manufacturer Vishay Siliconix

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 100V 1.5A SOT223

Package TO-261-4, TO-261AA

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.









# **IRLL110TR Specifications**

Manufacturer Part Number	IRLL110TR
Manufacturer	Vishay Siliconix
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-261-4, TO-261AA
Series	-
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	100V
Current - Continuous Drain (Id) @ 25°C	1.5A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	4V, 5V
Vgs(th) (Max) @ Id	2V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	6.1nC @ 5V
Input Capacitance (Ciss) (Max) @ Vds	250pF @ 25V
Vgs (Max)	±10V
FET Feature	-
Power Dissipation (Max)	2W (Ta), 3.1W (Tc)
Rds On (Max) @ Id, Vgs	540 mOhm @ 900mA, 5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	SOT-223
Package / Case	TO-261-4, TO-261AA
	Report errors?

### **IRLL110TR 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.

## **IRLL110TR Payment Methods**



















## **IRLL110TR Shipping Methods**













If you have any question about IRLL110TR, please do not hesitate to contact us!

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