

# IRLML6302TRPBF

### **IRLML6302TRPBF Information**



For Reference Only

**Part Number** IRLML6302TRPBF **Manufacturer** Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 20V 780MA SOT-23

**Package** TO-236-3, SC-59, SOT-23-3

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.









### **IRLML6302TRPBF Specifications**

Manufacturer Part Number	IRLML6302TRPBF
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
	Transistors - FETs, MOSFETs - Single
Package	TO-236-3, SC-59, SOT-23-3
Series	HEXFET?
FET Type	P-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	20V
Current - Continuous Drain (Id) @ 25°C	780mA (Ta)
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V
Vgs(th) (Max) @ Id	1.5V @ 250μA
Gate Charge (Qg) (Max) @ Vgs	3.6nC @ 4.45V
Input Capacitance (Ciss) (Max) @ Vds	97pF @ 15V
Vgs (Max)	±12V
FET Feature	-
Power Dissipation (Max)	540mW (Ta)
Rds On (Max) @ Id, Vgs	600 mOhm @ 610mA, 4.5V
Operating Temperature	-55°C ~ 150°C (TJ)
Mounting Type	Surface Mount
Supplier Device Package	Micro3?/SOT-23
Package / Case	TO-236-3, SC-59, SOT-23-3
	Report errors?

### **IRLML6302TRPBF 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.

### **IRLML6302TRPBF Payment Methods**



















## **IRLML6302TRPBF Shipping Methods**













If you have any question about IRLML6302TRPBF, please do not hesitate to contact us!

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