



#### **IRF7604TRPBF Information**



For Reference Only

Part Number IRF7604TRPBF
Manufacturer Infineon Technologies

Category Discrete Semiconductor Products
Transistors - FETs, MOSFETs - Single

**Description** MOSFET P-CH 20V 3.6A MICRO8

Package 8-TSSOP, 8-MSOP (0.118", 3.00mm Width)

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.









# **IRF7604TRPBF Specifications**

Manufacturer Part Number	IRF7604TRPBF	
Manufacturer	Infineon Technologies	
Category	Discrete Semiconductor Products	
	Transistors - FETs, MOSFETs - Single	
Package	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
Series	HEXFET?	
FET Type	P-Channel	
Technology	MOSFET (Metal Oxide)	
Drain to Source Voltage (Vdss)	20V	
Current - Continuous Drain (Id) @ 25°C	3.6A (Ta)	
Drive Voltage (Max Rds On, Min Rds On)	2.7V, 4.5V	
Vgs(th) (Max) @ Id	700mV @ 250μA	
Gate Charge (Qg) (Max) @ Vgs	20nC @ 4.5V	
Input Capacitance (Ciss) (Max) @ Vds	590pF @ 15V	
Vgs (Max)	±12V	
FET Feature	-	
Power Dissipation (Max)	1.8W (Ta)	
Rds On (Max) @ Id, Vgs	90 mOhm @ 2.4A, 4.5V	
Operating Temperature	-55°C ~ 150°C (TJ)	
Mounting Type	Surface Mount	
Supplier Device Package	Micro8?	
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)	
		Report errors?

#### **IRF7604TRPBF** 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.

### **IRF7604TRPBF Payment Methods**









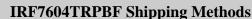
























If you have any question about IRF7604TRPBF, please do not hesitate to contact us!

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