

### **IRF40B207 Information**

Part Number IRF40B207

Manufacturer Infineon Technologies

Category Discrete Semiconductor Products

Transistors - FETs, MOSFETs - Single

**Description** MOSFET N-CH 40V 95A TO-220AB

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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

Request a Quote



### **Certified Quality**

For Reference Only

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.









# **IRF40B207 Specifications**

Manufacturer Part Number	IRF40B207
Manufacturer	Infineon Technologies
Category	Discrete Semiconductor Products
Category	Transistors - FETs, MOSFETs - Single
Package	TO-220-3
Series	HEXFET?, StrongIRFET?
FET Type	N-Channel
Technology	MOSFET (Metal Oxide)
Drain to Source Voltage (Vdss)	40V
Current - Continuous Drain (Id) @ 25°C	95A (Tc)
Drive Voltage (Max Rds On, Min Rds On)	6V, 10V
Vgs(th) (Max) @ Id	3.9V @ 50μA
Gate Charge (Qg) (Max) @ Vgs	68nC @ 10V
Input Capacitance (Ciss) (Max) @ Vds	2110pF @ 25V
Vgs (Max)	±20V
FET Feature	±20 <b>v</b>
	92W/To
Power Dissipation (Max)	83W (Tc)
Rds On (Max) @ Id, Vgs	4.5 mOhm @ 57A, 10V
Operating Temperature	-55°C ~ 175°C (TJ)
Mounting Type	Through Hole
Supplier Device Package	TO-220AB
Package / Case	TO-220-3
	Report errors?

### **IRF40B207 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.

## **IRF40B207 Payment Methods**









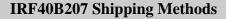
























If you have any question about IRF40B207, please do not hesitate to contact us!

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