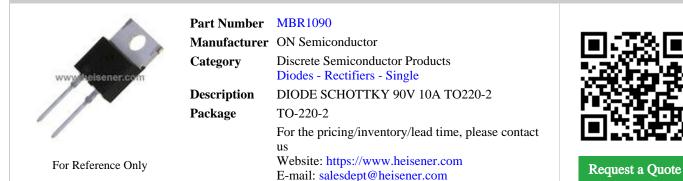


# **MBR1090**

### **MBR1090 Information**



## **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.



## **MBR1090 Specifications**

Manufacturer Part Number	MBR1090
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	TO-220-2
Series	SWITCHMODE?
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	90V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	800mV @ 10A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	100µA @ 90V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-220-2
Supplier Device Package	TO-220-2
Operating Temperature - Junction	-65°C ~ 175°C
	Report errors?

#### **MBR1090** 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 EUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# MBR1090 Payment Methods





If you have any question about MBR1090, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com