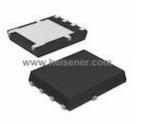


# MBR1045MFST1G

#### **MBR1045MFST1G Information**



For Reference Only

Part Number MBR1045MFST1G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 45V 10A 5DFN

Package 8-PowerTDFN, 5 Leads

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.









### **MBR1045MFST1G Specifications**

•	
Manufacturer Part Number	MBR1045MFST1G
Manufacturer	ON Semiconductor
Category	Discrete Semiconductor Products
	Diodes - Rectifiers - Single
Package	8-PowerTDFN, 5 Leads
Series	-
Diode Type	Schottky
Voltage - DC Reverse (Vr) (Max)	45V
Current - Average Rectified (Io)	10A
Voltage - Forward (Vf) (Max) @ If	750mV @ 20A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	500μA @ 45V
Capacitance @ Vr, F	-
Mounting Type	Surface Mount
Package / Case	8-PowerTDFN, 5 Leads
Supplier Device Package	5-DFN (5x6) (8-SOFL)
Operating Temperature - Junction	-55°C ~ 150°C
	Report errors?

#### **MBR1045MFST1G 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.

### **MBR1045MFST1G Payment Methods**



















### MBR1045MFST1G Shipping Methods













If you have any question about MBR1045MFST1G, please do not hesitate to contact us!

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