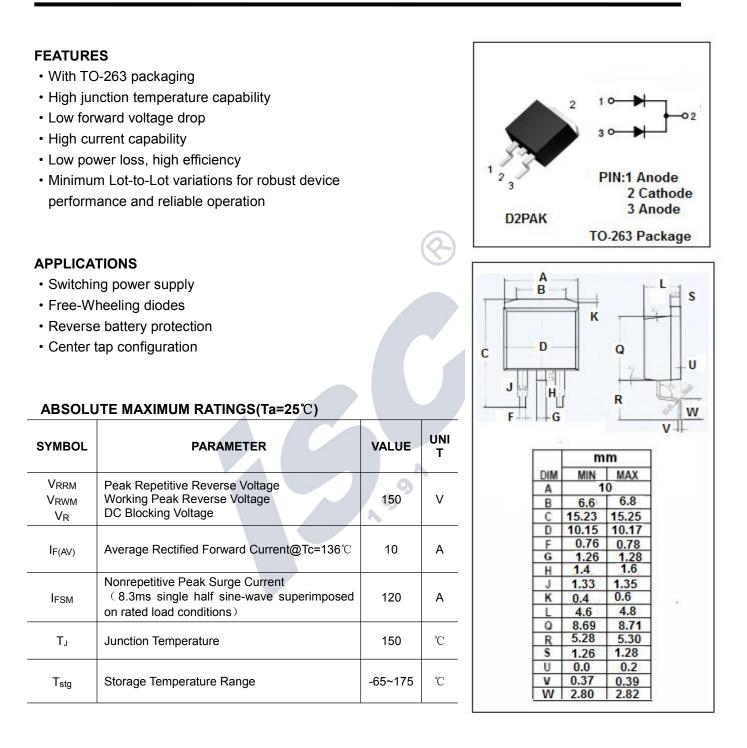


### INCHANGE SEMICONDUCTOR

## **Schottky Barrier Rectifier**

### **MBRS10150CT**



# **Schottky Barrier Rectifier**

## MBRS10150CT

### THERMAL CHARACTERISTICS

SYMBOL	PARAMETER	МАХ	UNIT
R <sub>th j-c</sub>	Thermal Resistance, Junction to Case	2.0	°C <b>/W</b>

#### ELECTRICAL CHARACTERISTICS (Pulse Test: Pulse Width=300 µ s,Duty Cycle≤1%)

SYMBOL	PARAMETER	CONDITIONS	МАХ	UNIT
VF	Maximum Instantaneous Forward Voltage	I <sub>F</sub> = 5A ; Tc= 25℃	0.88	V
		I <sub>F</sub> = 5A ; Tc= 125℃	0.78	
IR	Maximum Instantaneous Reverse Current	V <sub>R</sub> = V <sub>RWM:</sub> Tc= 25°С	0.1	mA
		Vr= V <sub>RWM:</sub> Tc= 125°С	5	



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