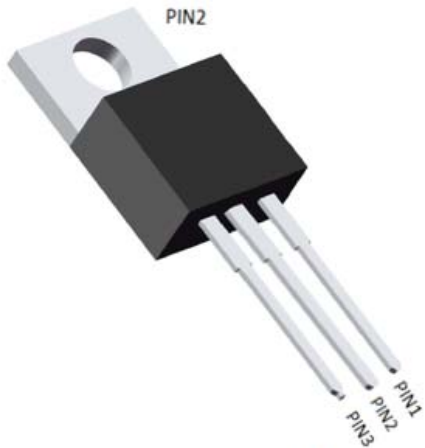


## Schottky Diodes



### Features

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- 
- 
- 
- 

### Typical Applications

### Mechanical Data

- Package
- Terminals
- Polarity

### ■Maximum Ratings ( °C )

PARAMETER	SYMBOL	UNIT	MBRL2045CT
( )			
°C			
≤ ≤ °C,			
		°C	
		°C	

### ■Electrical Characteristics ( °C )

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	MBRL2045CT
			°C	
			°C	

### ■Thermal Characteristics ( °C )

PARAMETER	SYMBOL	UNIT	MBRL2045CT
	$\theta$	°C	



# MBRL2045CT

## Ordering Information

PREFERRED P/N	UNIT WEIGHT(g)	MINIMUM PACKAGE(pcs)	INNER BOX QUANTITY(pcs)	OUTER CARTON QUANTITY(pcs)	DELIVERY MODE

## Characteristics

FIG1: I<sub>o</sub> -T<sub>c</sub> Curve

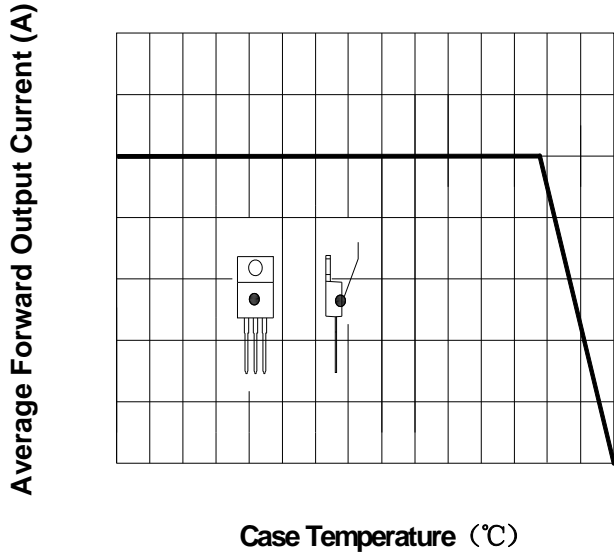


FIG2: Surge Forward Current Capability

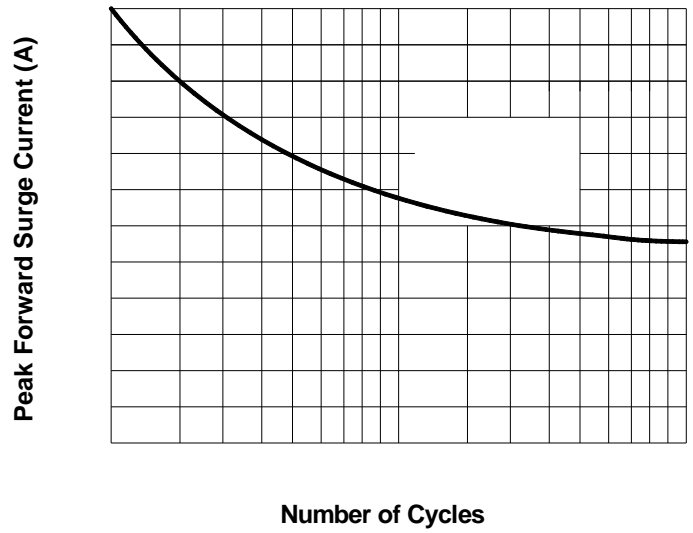


FIG3: Forward Voltage

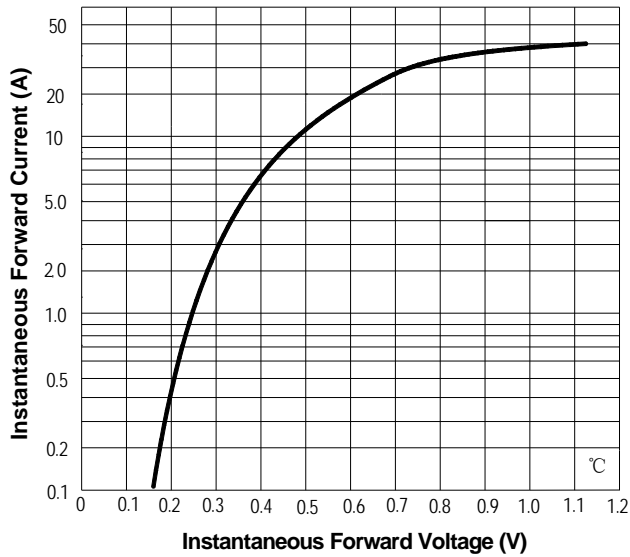
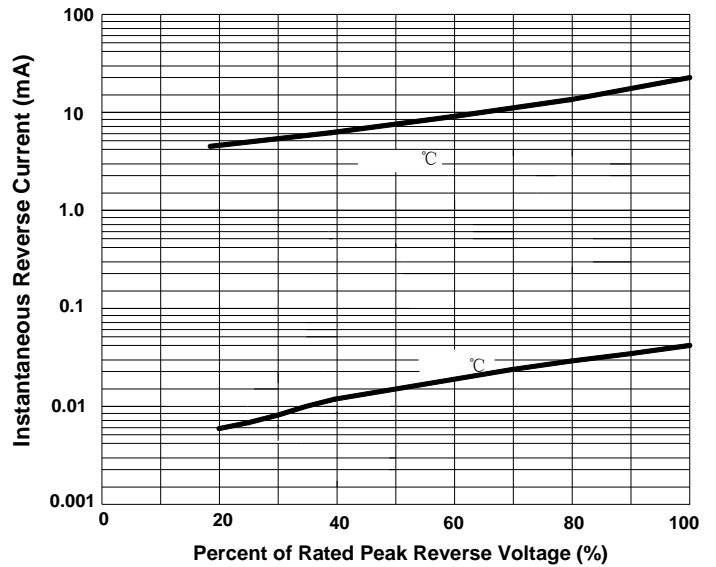


FIG.4: Typical Reverse Characteristics

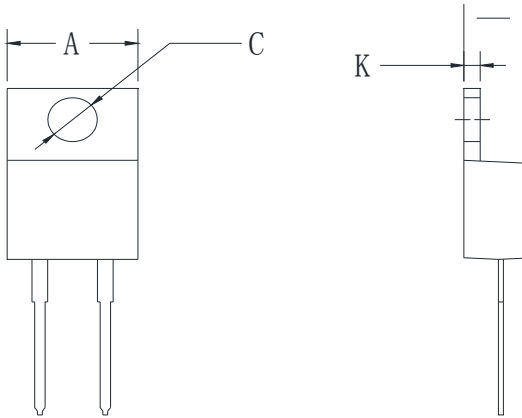




# MBRL2045CT

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## ■ Outline Dimensions





**Disclaimer**

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