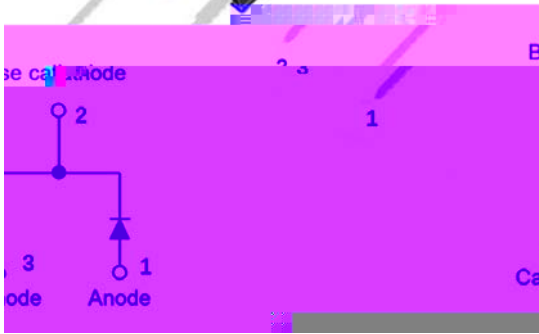
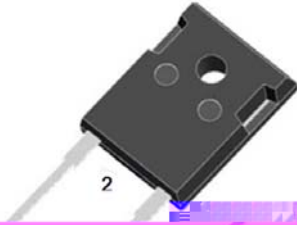


## Silicon Carbide Schottky Diode

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### Features

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### Typical Applications

### Mechanical Data

Package<sub>3</sub> &+ - 0 :  
Terminals<sub>3</sub>  
Polarity<sub>3</sub>:

### Maximum Ratings + °C

PARAMETER	SYMBOL	UNIT	VALUE
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# YJD112030NGG3

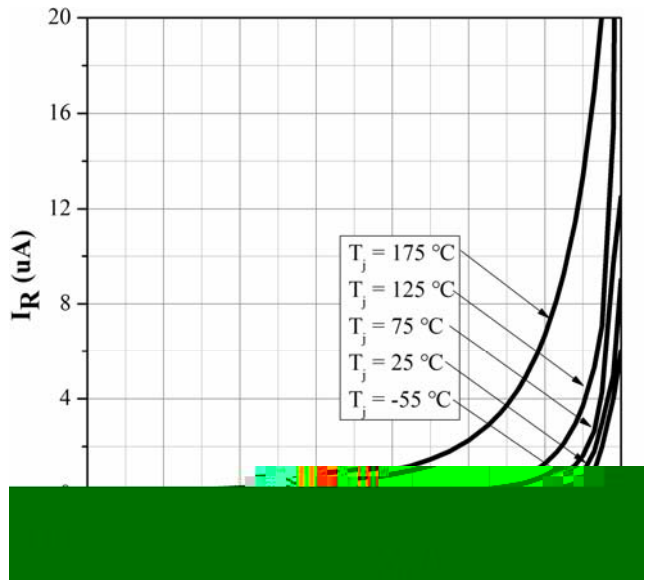
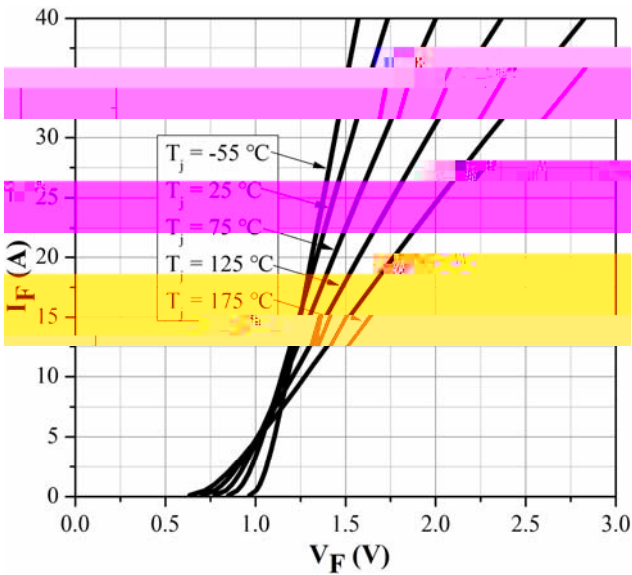
## Electrical Characteristics

PARAMETER	SYMBOL	UNIT	TEST CONDITIONS	Typ.	Max.
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 20 mA	1.5 V	1.8 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 10 mA	1.4 V	1.7 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 5 mA	1.3 V	1.6 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 2 mA	1.2 V	1.5 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 1 mA	1.1 V	1.4 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.5 mA	1.0 V	1.3 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.2 mA	0.9 V	1.2 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.1 mA	0.8 V	1.1 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.05 mA	0.7 V	1.0 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.02 mA	0.6 V	0.9 V
			V <sub>F</sub> = 1.5 V, I <sub>F</sub> = 0.01 mA	0.5 V	0.8 V

## Thermal Characteristics (T<sub>j</sub> = 25 °C)

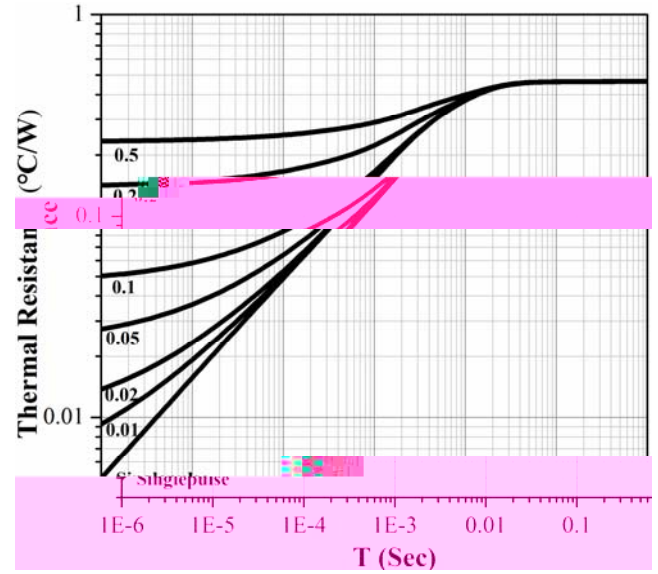
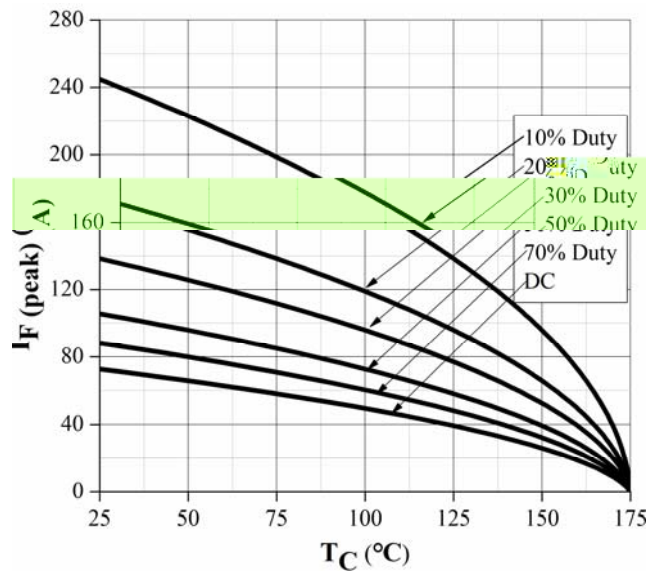
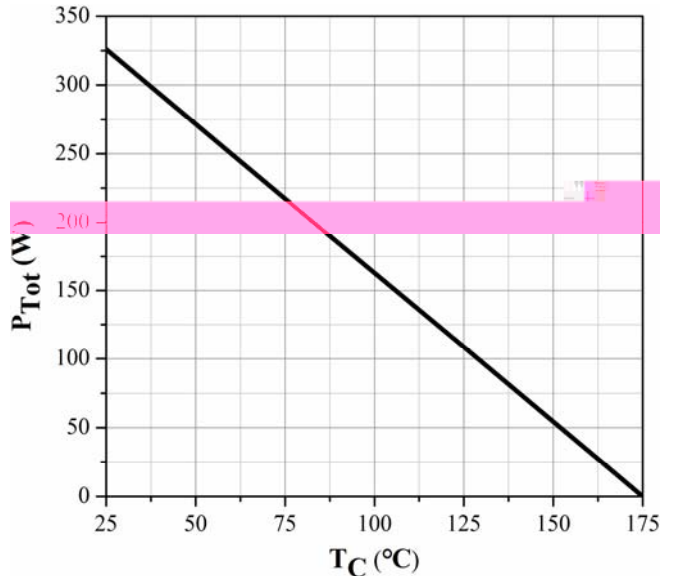
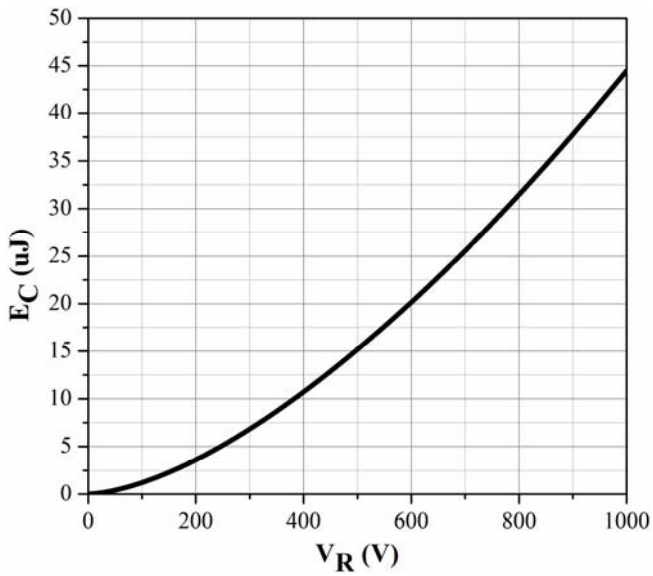
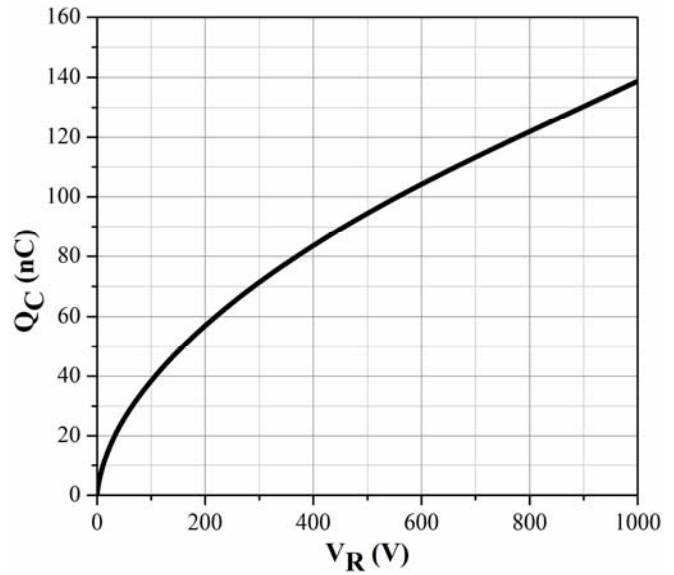
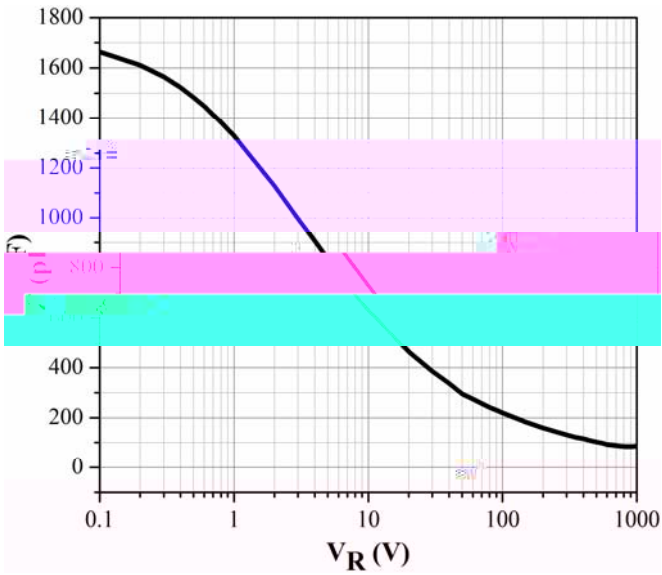
PARAMETER	SYMBOL	UNIT	VALUE
			0.1 W

## Characteristics





# YJD112030NGG3

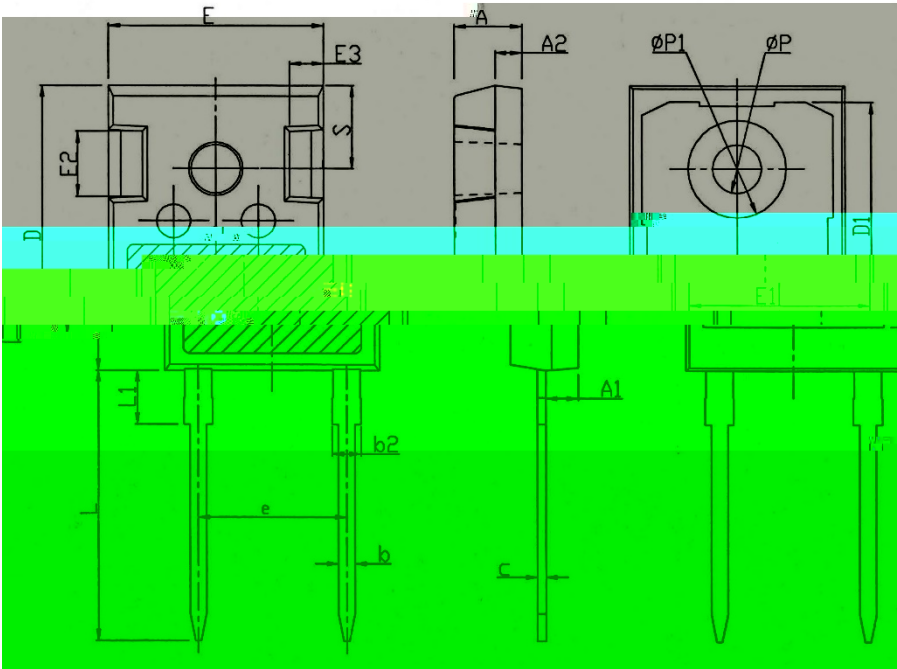




# YJD112030NGG3

## Outline Dimensions

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Disclaimer

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