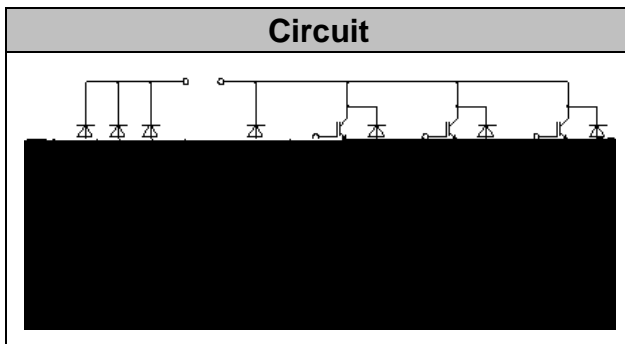


## IGBT Modules

VCES

IC

Applications



### Features

- 
- 
- 
- 
- 
- 
- 

### IGBT- inverter

#### Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit





## Diode-inverter Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit

## Characteristic values

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	



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IGBT-brake-chopper  
Absolute Maximum

Parameter	Symbol	Conditions	Value	Unit

Characteristic value

Symbol




### Diode-Brake-Chopper Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit

### Characteristic values

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	



## Diode-Rectifier Absolute Maximum Ratings

Parameter	Symbol	Conditions	Value	Unit

## Characteristic values

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	

## NTC-Thermistor Characteristic values

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	



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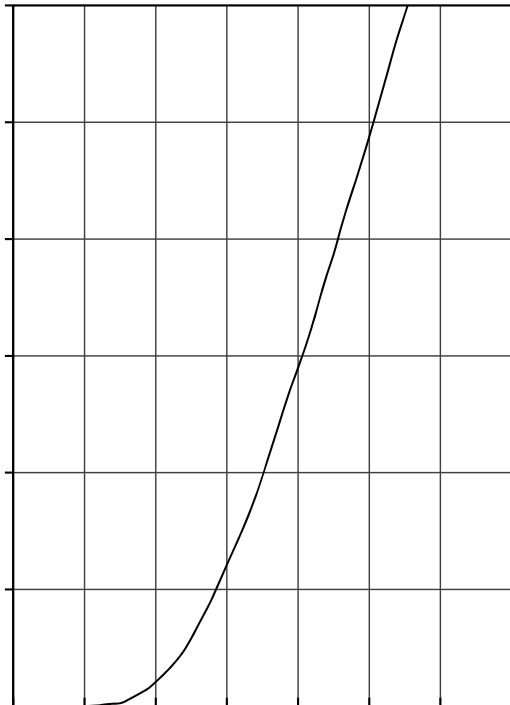
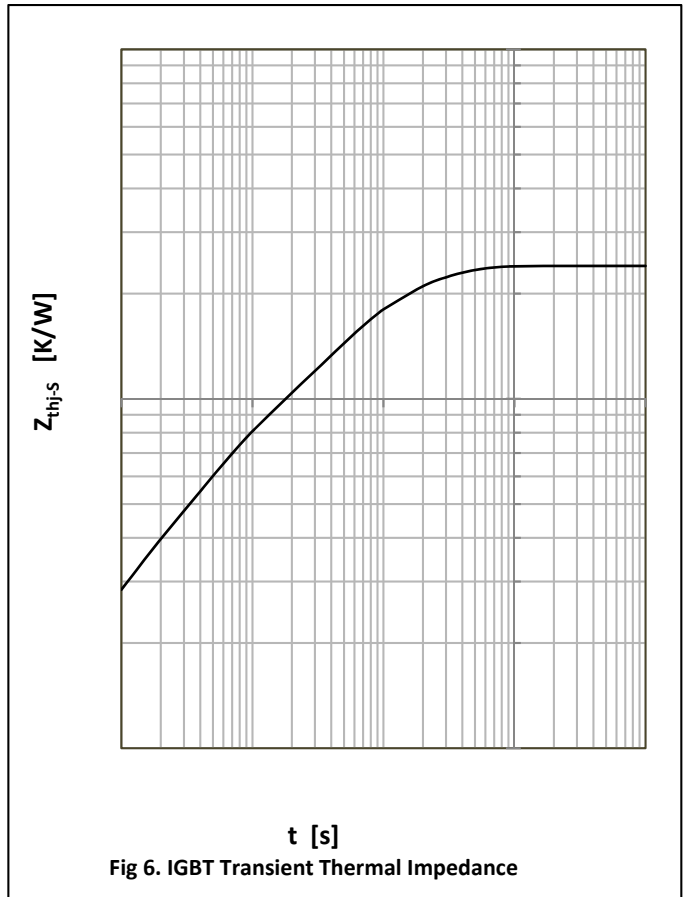
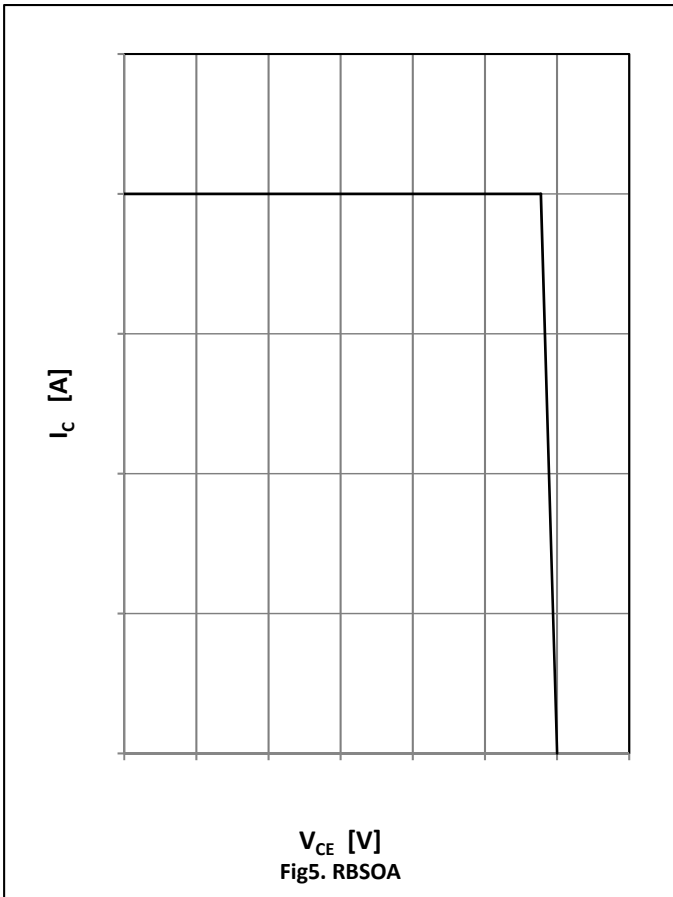
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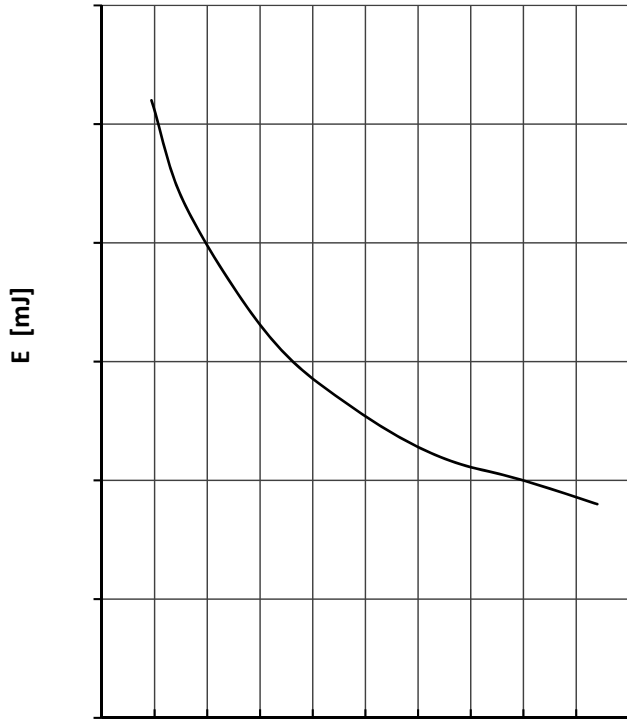
## Module Characteristics ( )

Parameter	Symbol	Conditions	Value			Unit
			Min.	Typ.	Max.	

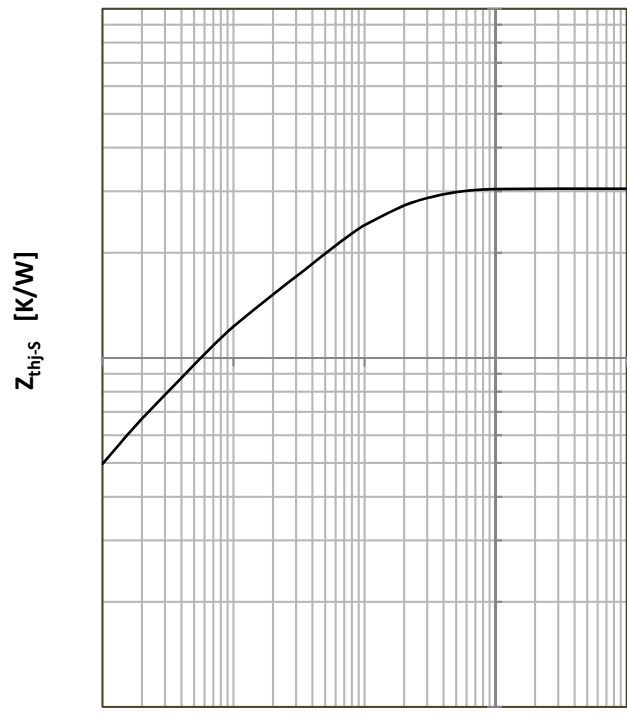
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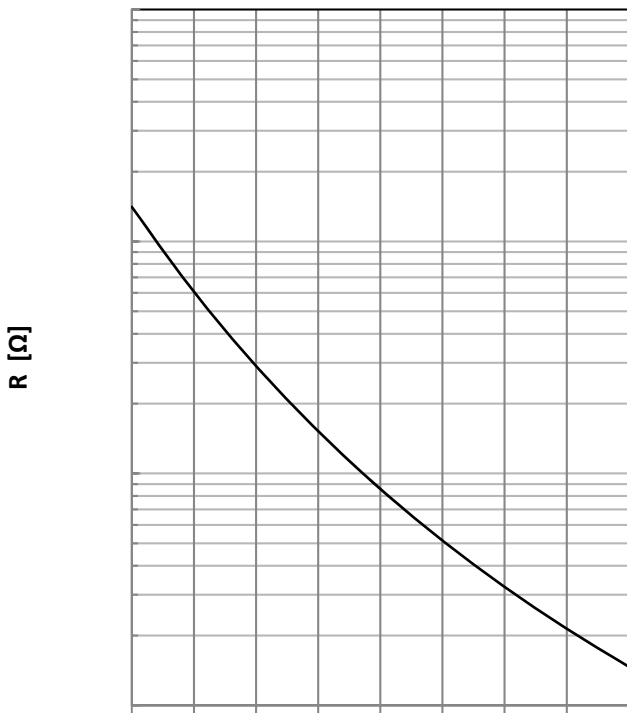




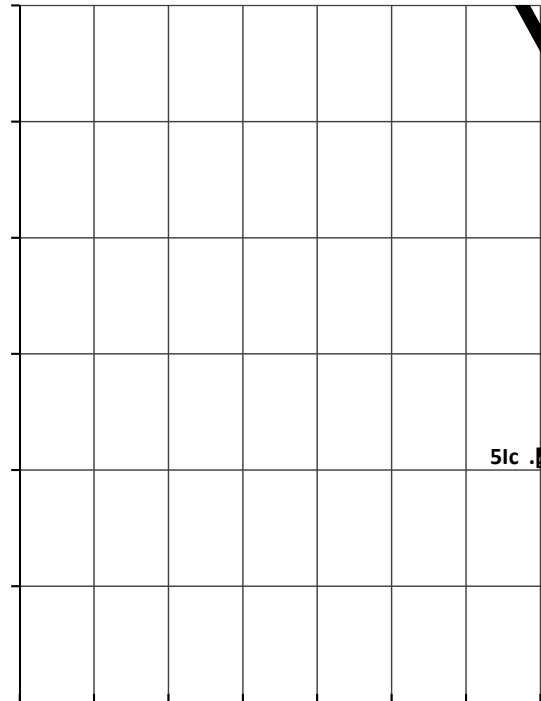
**R<sub>G</sub> [ohm]**  
Fig9. Diode Switching Loss(Erec) vs.Rg



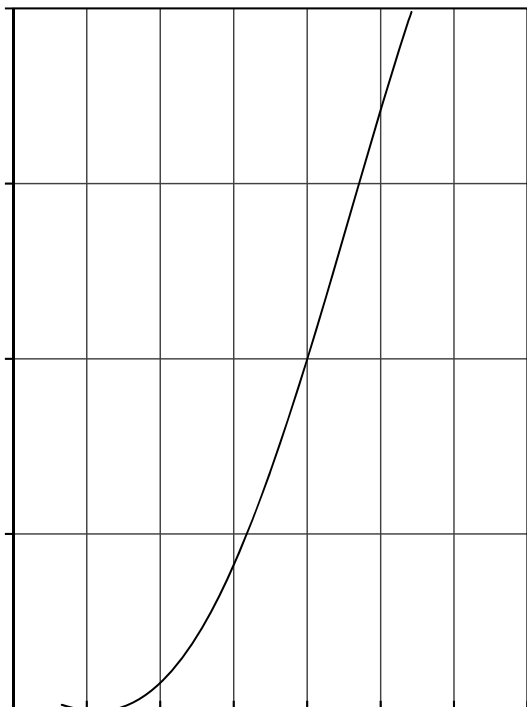
**t [s]**  
Fig 10. Diode Transient Thermal Impedance



**T<sub>c</sub> [ °C ]**  
Fig 11. NTC Temperature Characteristic



5lc .E

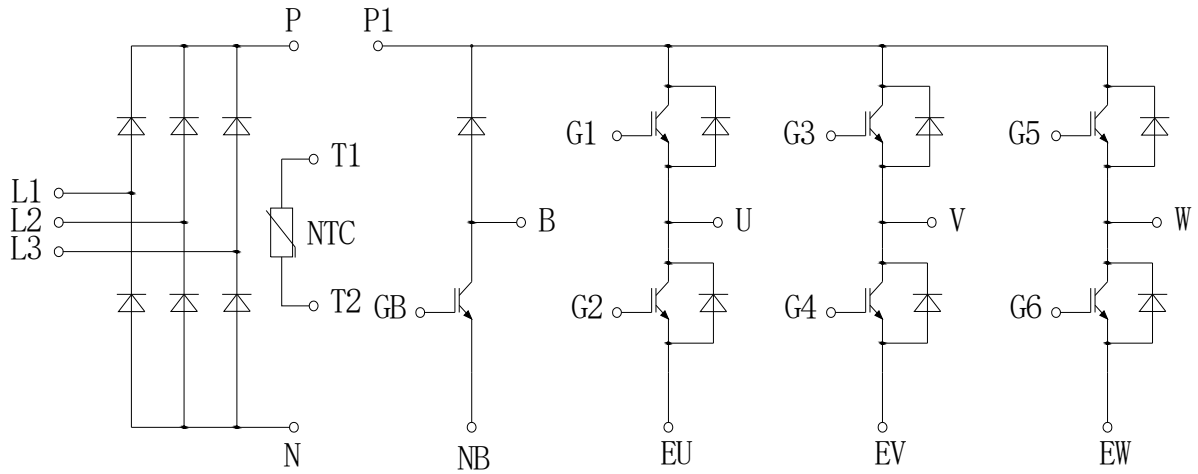




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## Circuit Diagram



## Package Dimensions

