

## 1350V 15A Trench and Field Stop IGBT

JST15N135UH

- $V$
- $I$       $T$
- $V$



<i>V</i>			
<i>V</i>			
<i>I</i>	<i>T</i>		
	<i>T</i>		
<i>I</i>	<i>t</i> <i>T</i>		
<i>I</i>	<i>T</i>		
<i>I</i>	<i>t</i> <i>T</i>		
<i>P</i>	<i>T</i>		
	<i>T</i>		
<i>T</i>			
<i>T</i>			

*R*

*R*

*R*



*BV*



*t*

*t*

*t*

*t*

*E*

*E*

*E*

*t*

*V*

*V*

*I*

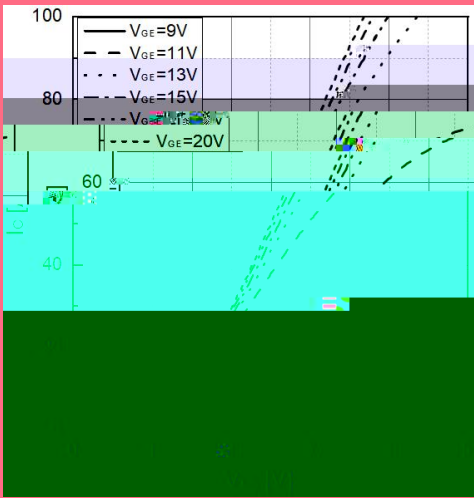
*R*

*V*

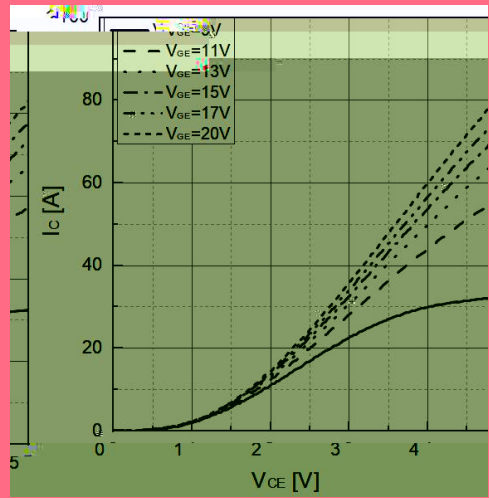
*V*

*I*

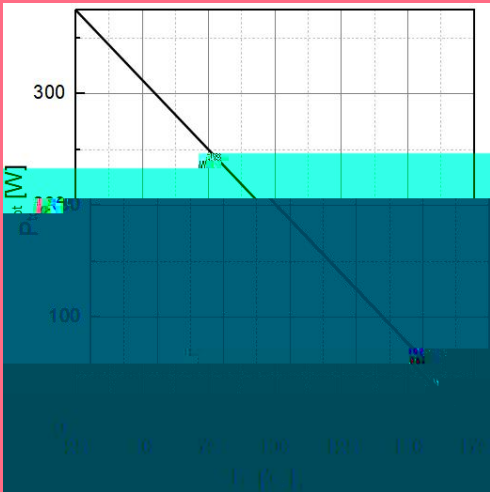
*R*



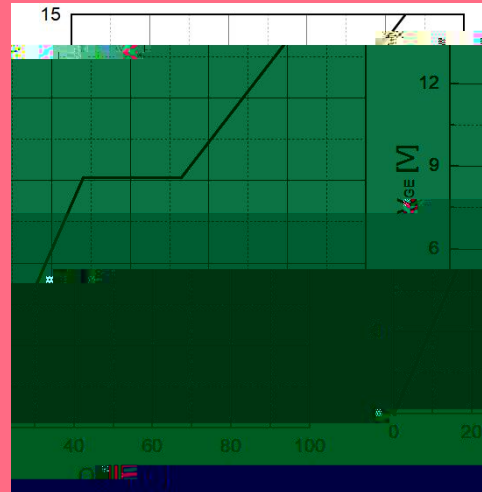
$T$



$T$



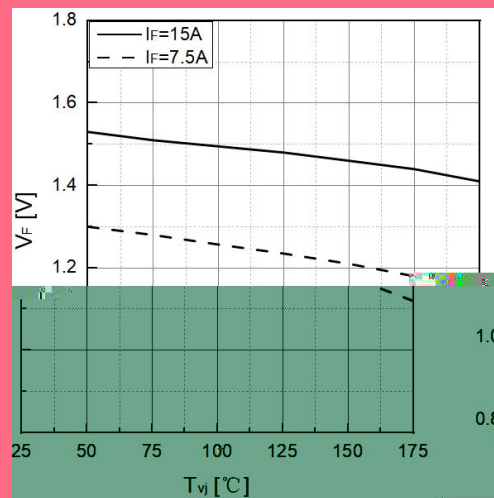
$T_c$



$V$

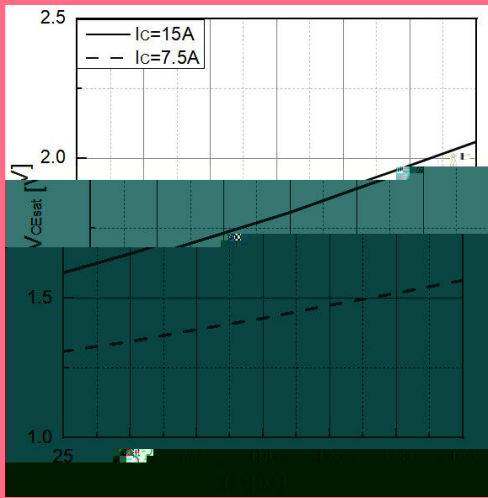
$T$

$I$

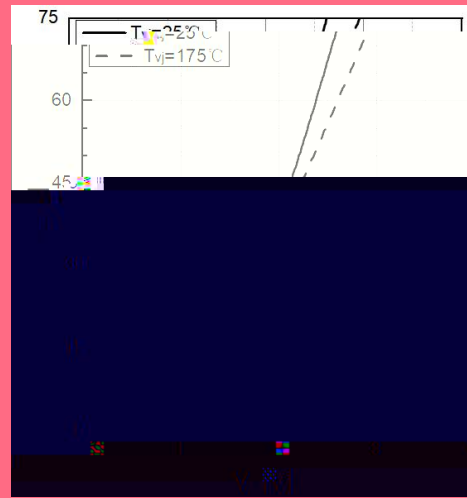


$V$

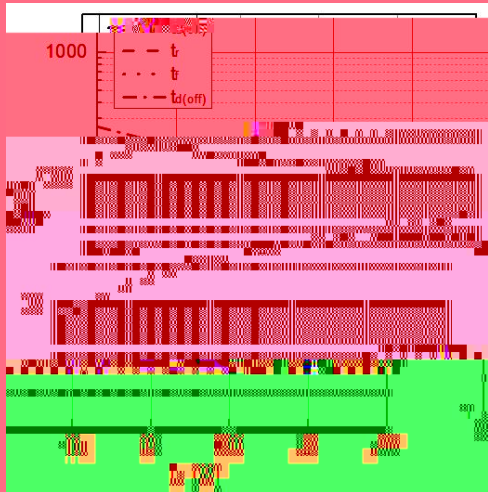
$T$



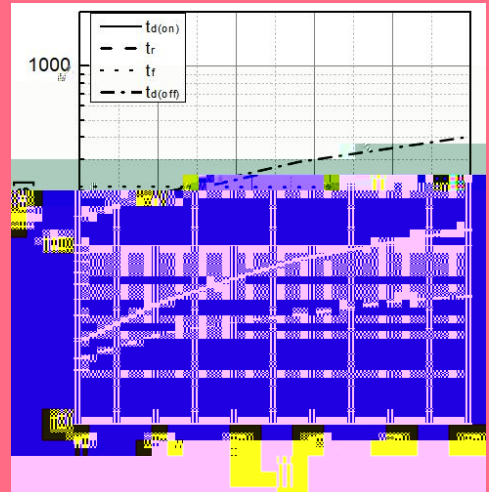
$V$   $T$



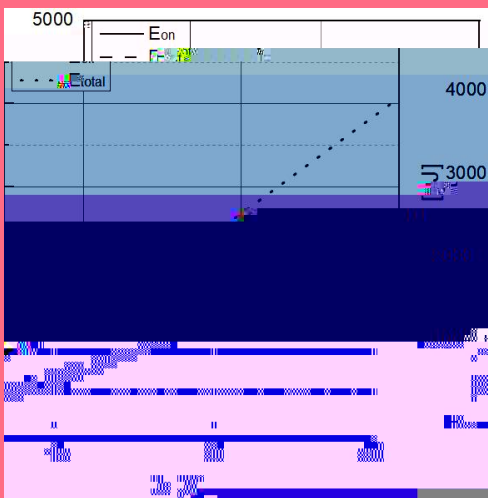
$I$   $V$



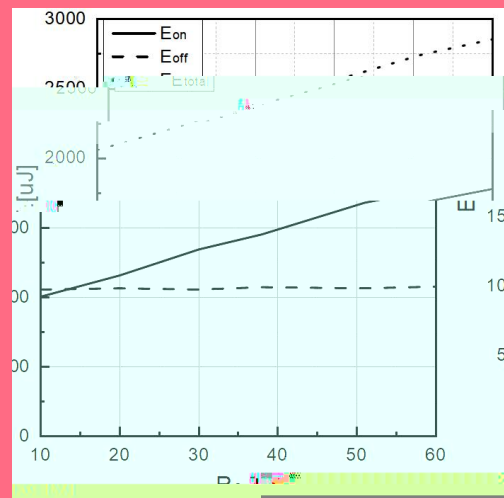
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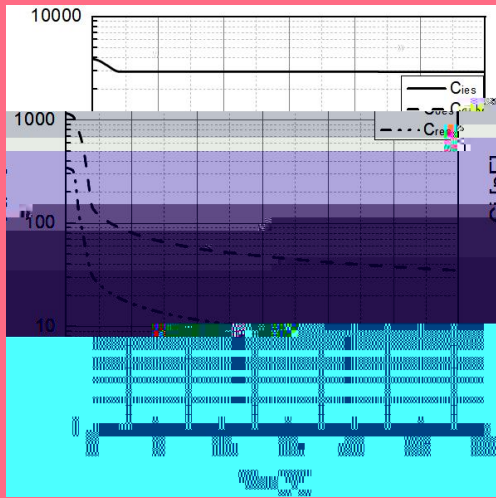
$R$



$I$



$R$



V

V

