



# DGP20N65CTL0



## Electrical Characteristics of the IGBT $T_j = 25$ unless otherwise specified

Parameter	Symbol
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## Electrical Characteristics of the Diode $T_j = 25$ unless otherwise specified

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Unit
<b>Static</b>						
Diode Forward Voltage	$V_F$	$I_F = 20A$ $T_j = 25^\circ C$ , $T_j = 125^\circ C$ $T_j = 150^\circ C$		2.00 1.80 1.70	2.50	V



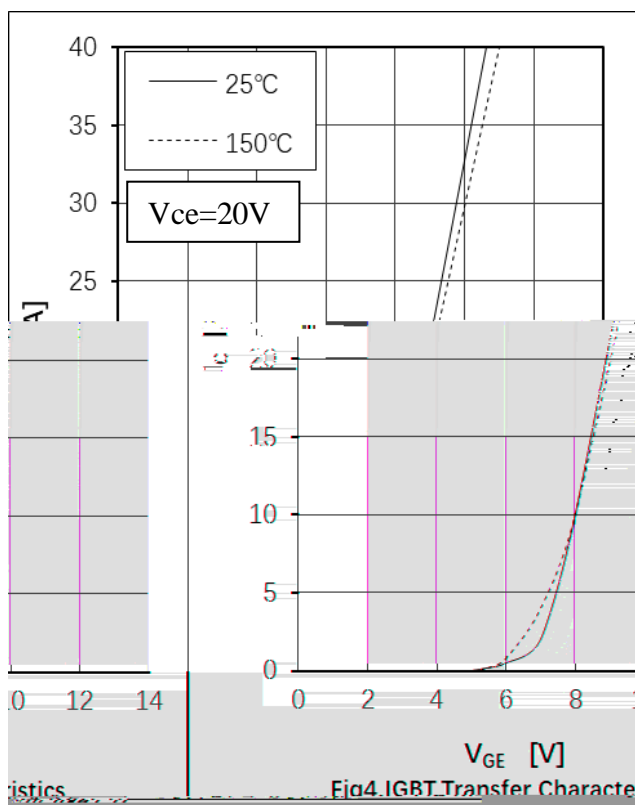
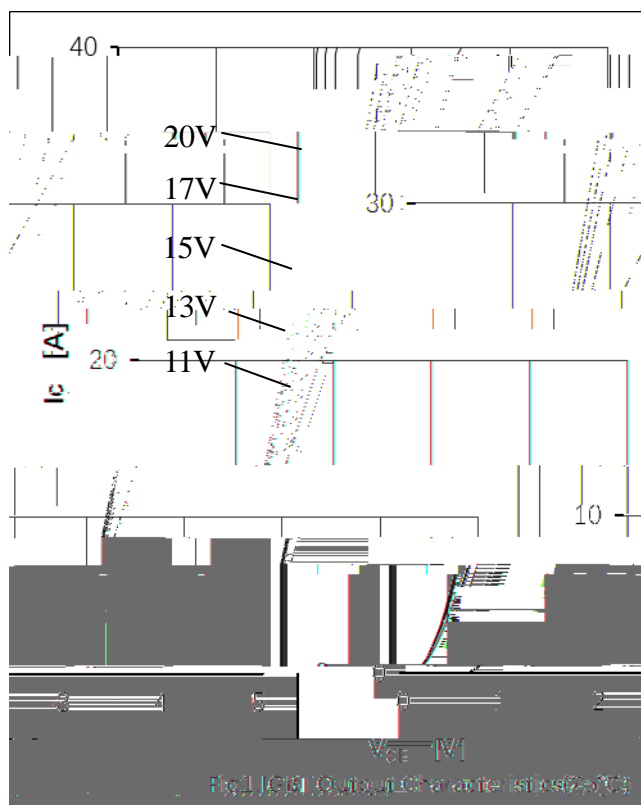
## Electrical Characteristics of the DIODE

Parameter	Symbol	Conditions	Min.	Typ.	Max.	Unit
<b>Dynamic , at T<sub>j</sub>= 25</b>						
Reverse Recovery Current	I <sub>rr</sub>	I <sub>F</sub> =20A, V <sub>R</sub> =300V, -di/dt= 360	-	6	47.08	



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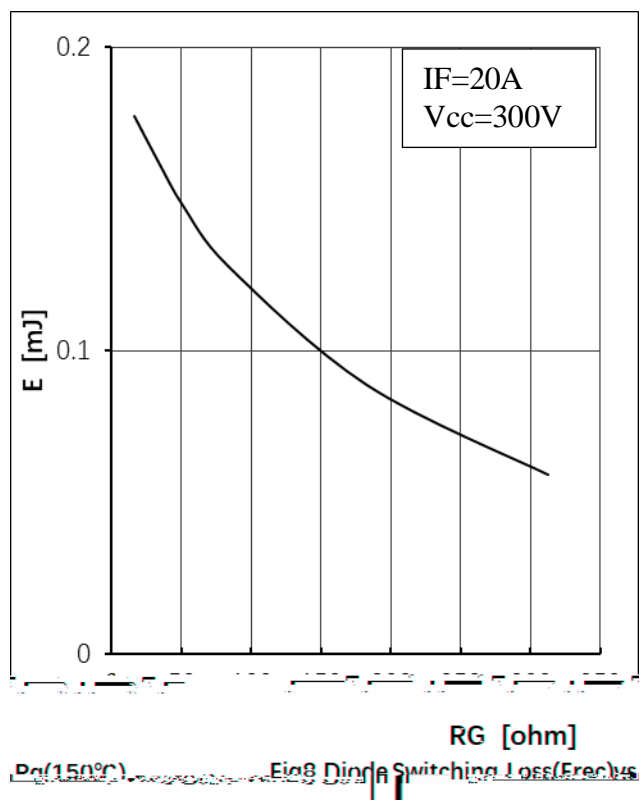
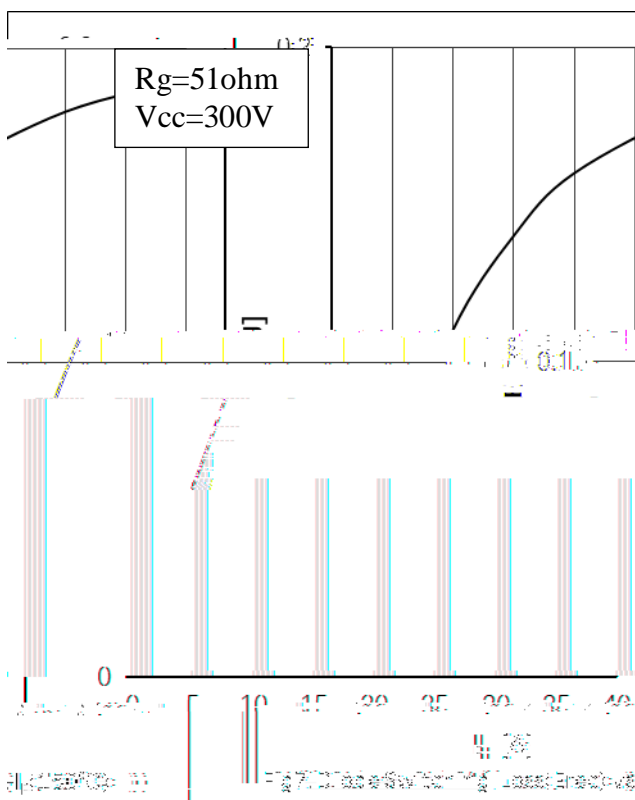
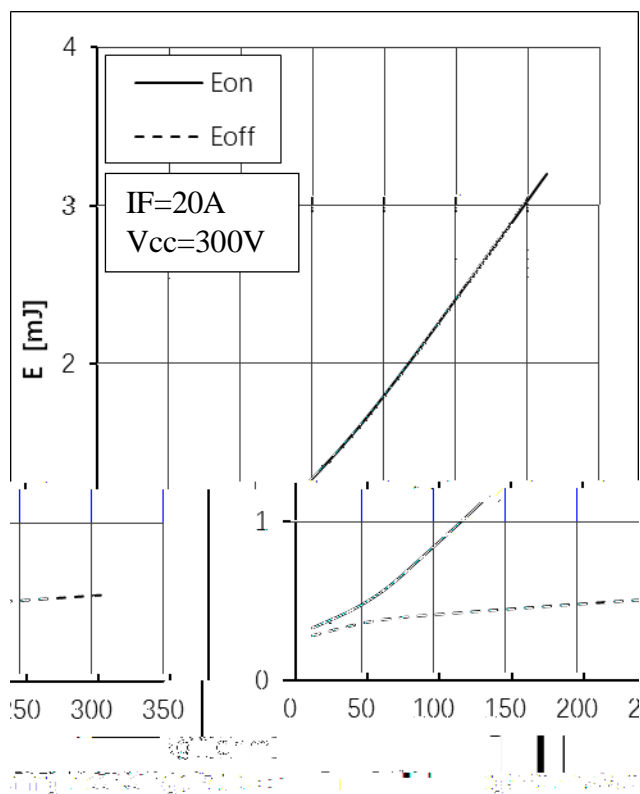
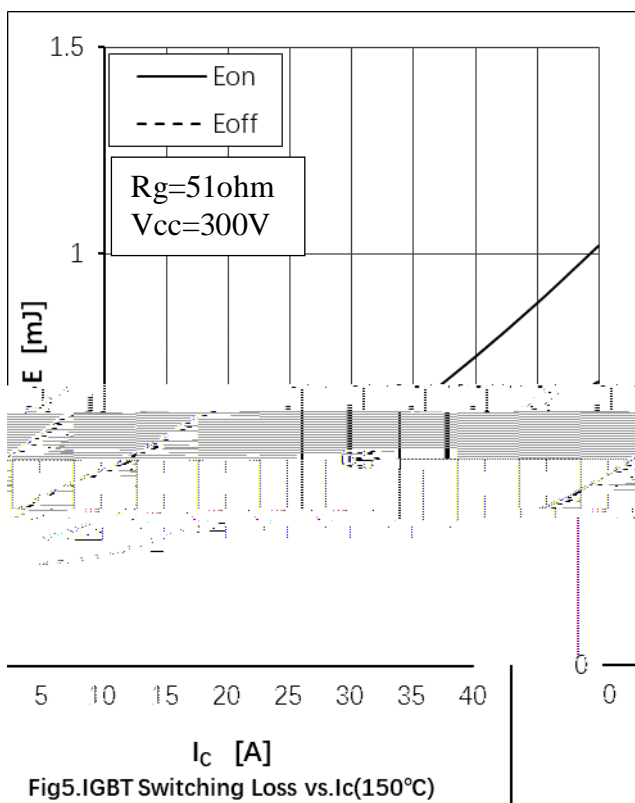
L M  
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