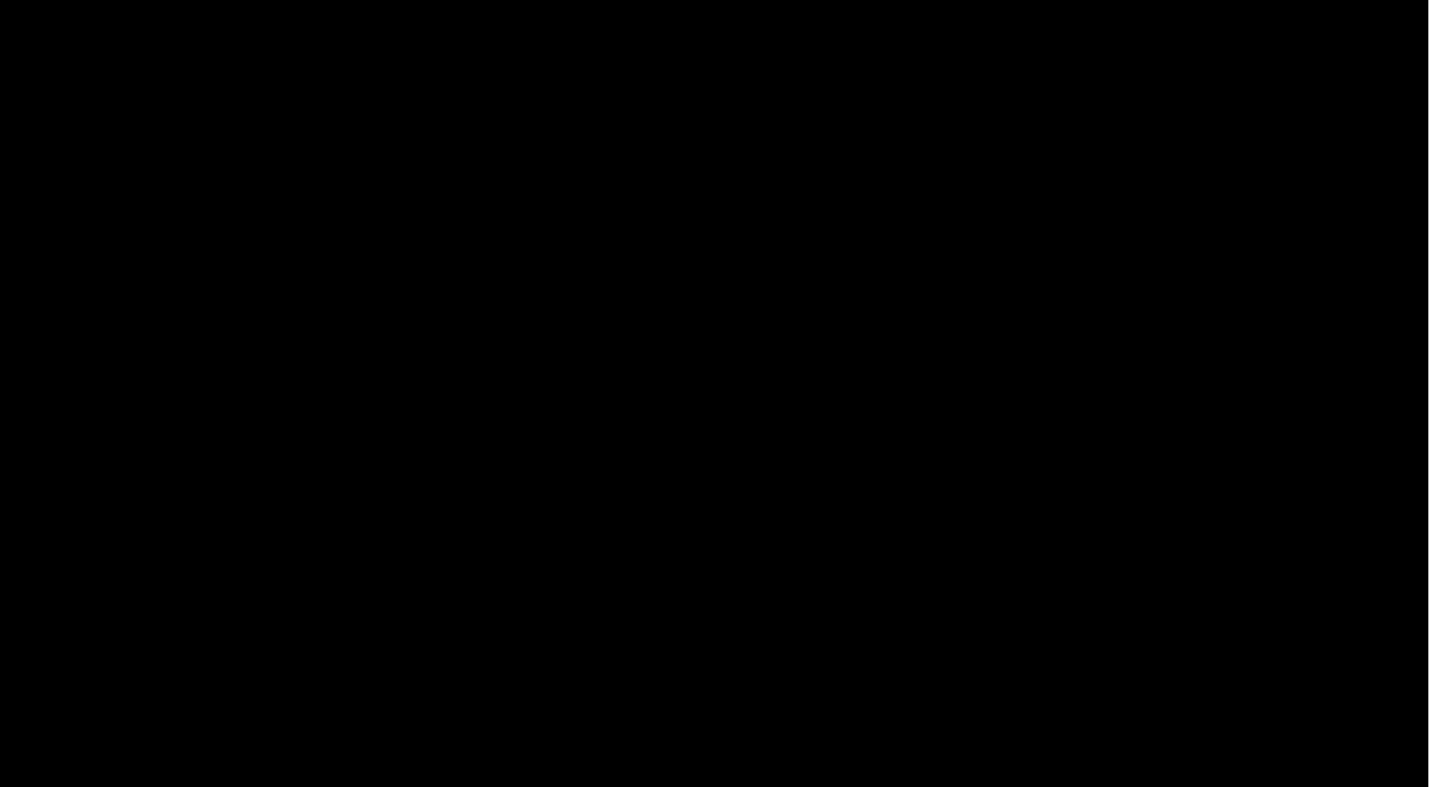
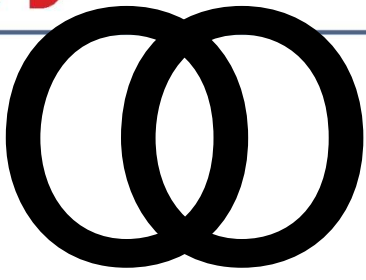


650V 75A Trench and Field Stop IGBT

JJT75N65HCN-M

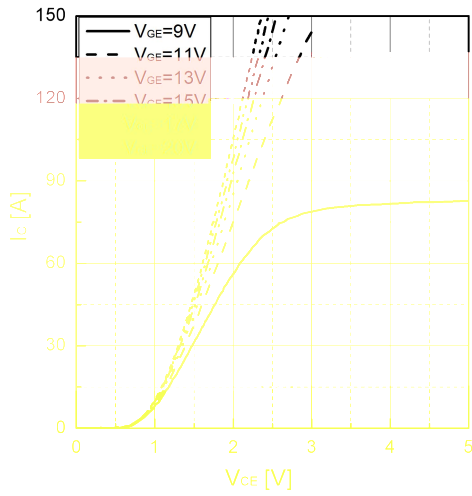
- $V_{CE(sat)} = 650$
- $I_{CE(sat)} = 75$ $I_{CE(max)} = 100$
- $r_{CE(sat)} = 1.8$



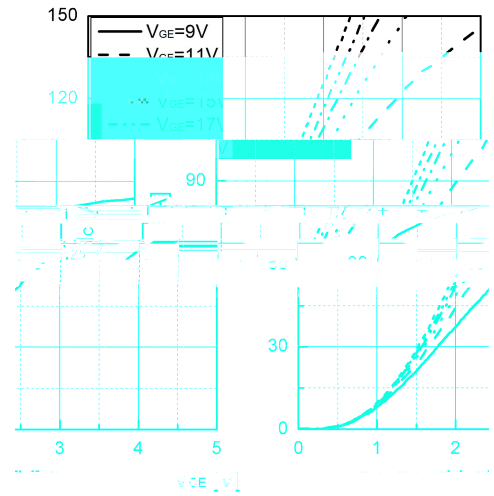


- =0 , =250μ 650 - -
- =-650 , =0 - - 50 μ

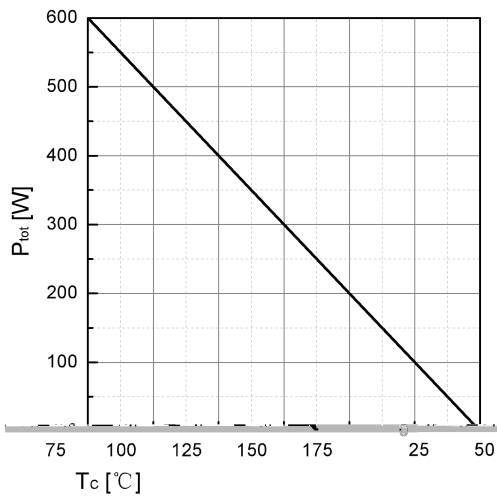




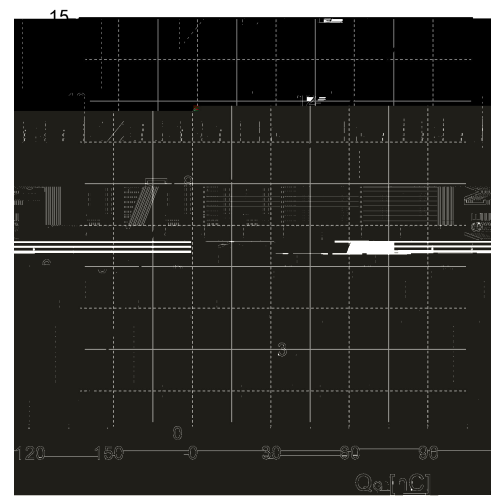
1. (=25)



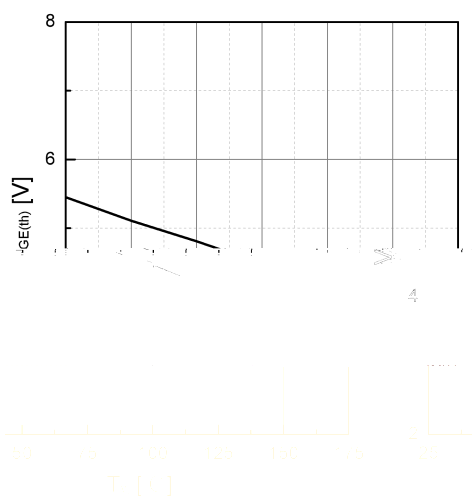
2. (=175)



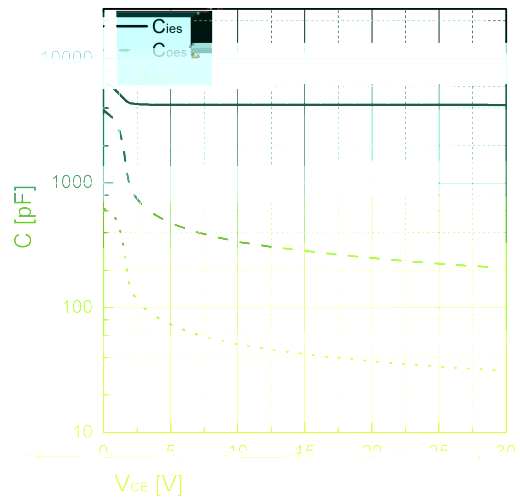
3.



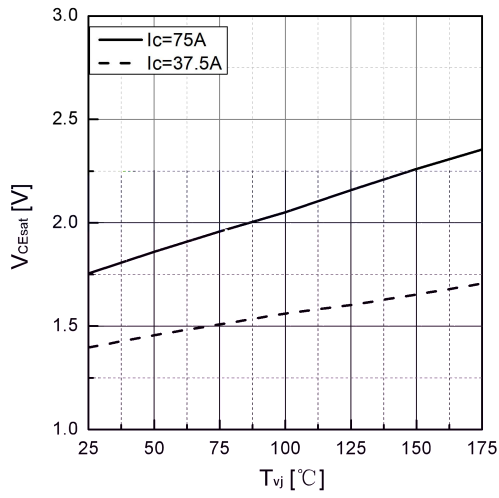
4.



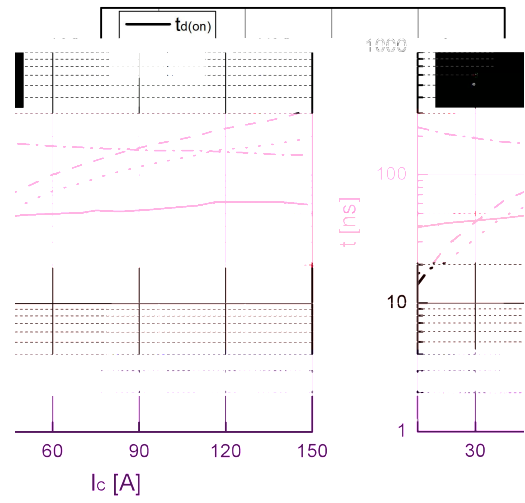
5. ()
(=1)



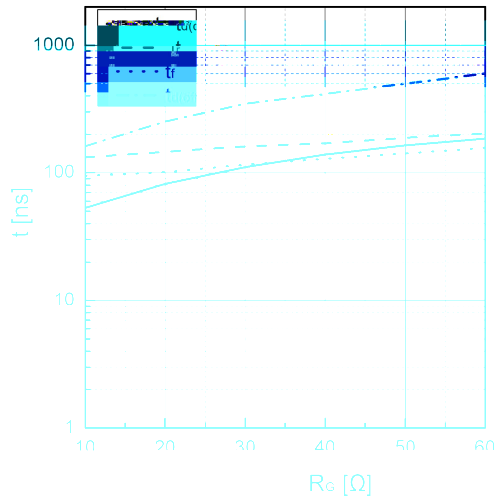
6. (=1 , =0)



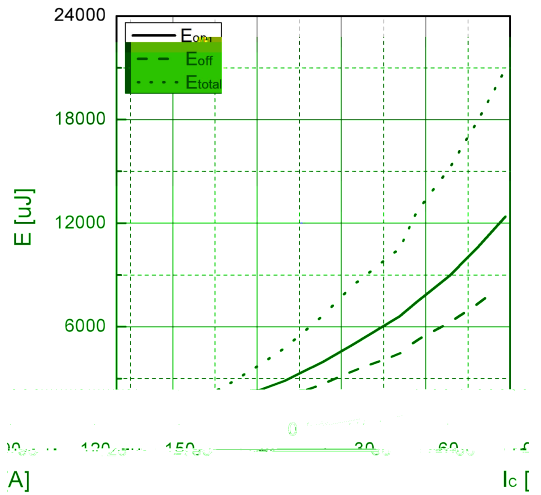
7.



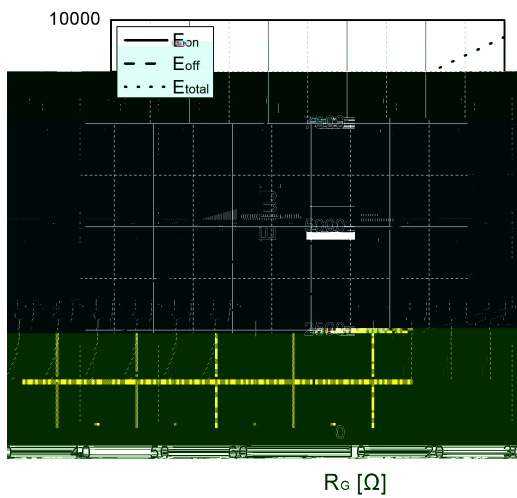
8.



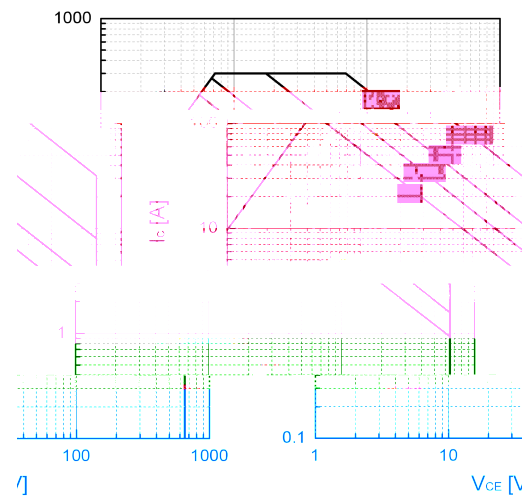
9.



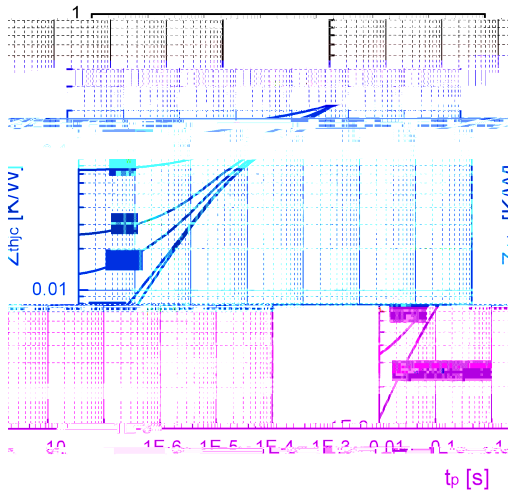
10.



11.

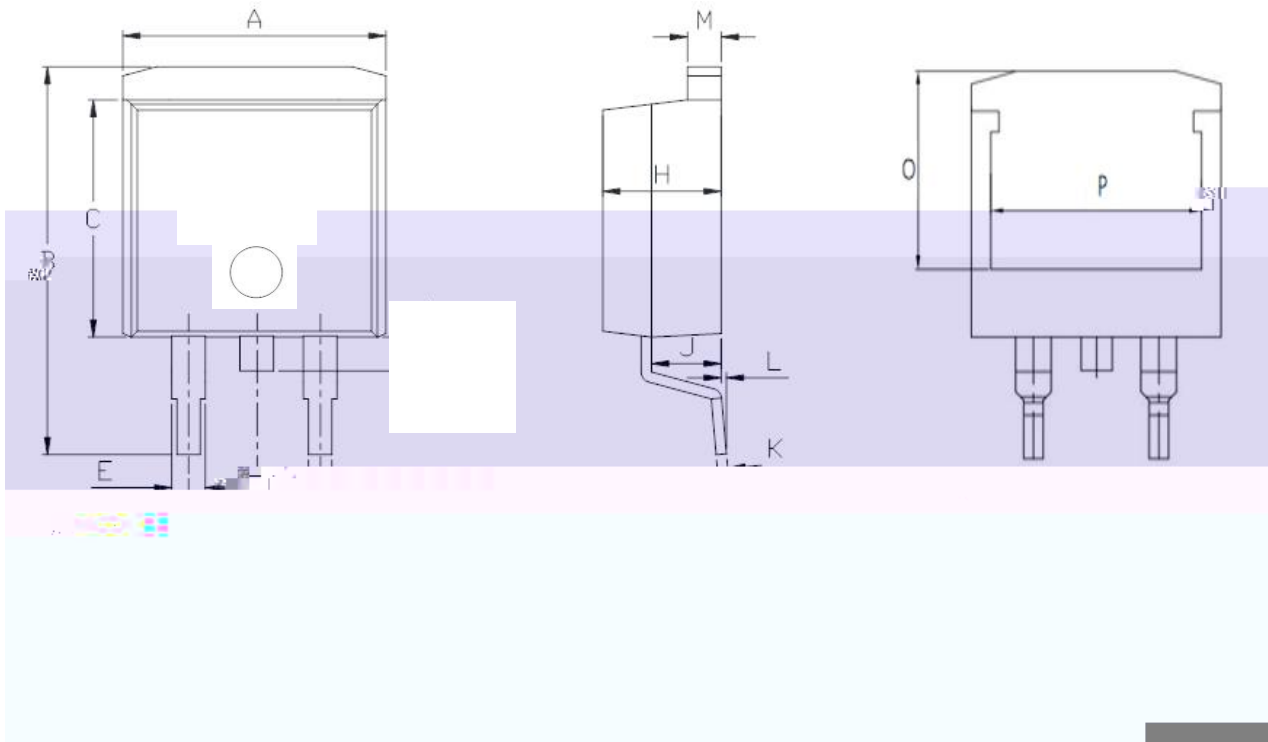


12.



13.

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	9.90	-	10.20	0.390	-	0.402
	14.70	-	15.80	0.579	-	0.622
	8.8	-	9.4	0.346	-	0.370
	-	2.54	-	-	0.100	-
	1.37	-	1.57	0.054	-	0.062
	0.75	-	0.85	0.029	-	0.033
	-	-	1.75	-	-	0.069
	4.30	-	4.70	0.169	-	0.185
	2.30	-	2.70	0.091	-	0.106
	0.38	-	0.55	0.015	-	0.022
	0	0.15	0.25	0	0.006	0.010
	1.25	-	1.35	0.049	-	0.053
	7.4	7.65	7.9	0.291	0.301	0.311
	8.3	8.6	8.9	0.327	0.339	0.350
2	2.20	2.35	2.50	0.087	0.093	0.098

