

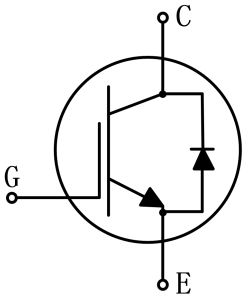
650	15A	B
15	65	

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- $V_{CE}=650V$
- $I_C=15A@T_C=100^{\circ}C$
- $V_{CE(sat)}=1.6V$

- H
- 10
- P $V_{CE(sat)}$
- H
- E
- R HS

- H
- M
- G



T	M	P	P
JJT15N65SC	T1565SC	TO-263	T



CES	C	-	650	V
GES	G	-	20	V
C	C	(c=25)	30	A
	C	(c=100)	15	A
CM	P	,	60	A
F	D	(c=100)	15	A
FM	D	,	60	A
	S			



C_{ES} C $-$ $V_{GE}=0V, I_C=250\mu A$ 650 $-$ $-$ V

C_{ES} C $-$ $V_{CE}=650V, V_{GE}=$

10

C 0 $q20$ $-$ $;$

All d c i f a i i c igh ed legal clai e

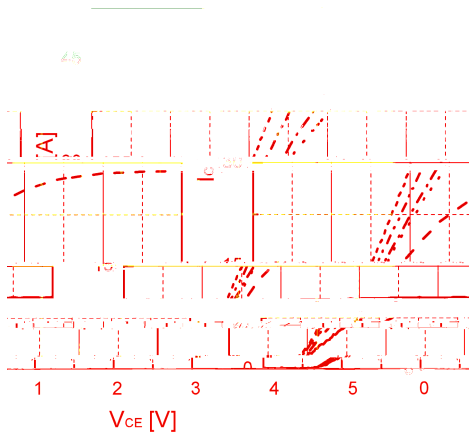
H D P ± v we



($\epsilon = 25$)

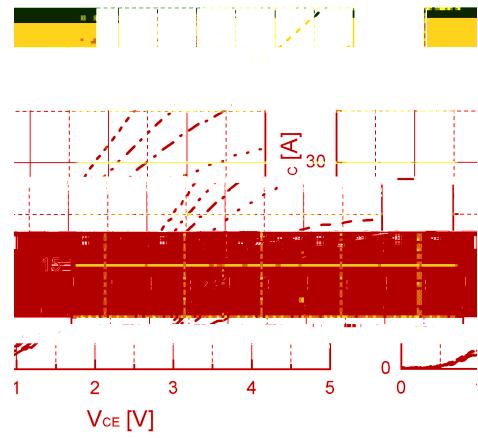
F	D	$F=15A$	-	1.4	-	V
		$F=15A, \epsilon=175$	-	1.1	-	V
	D	$R=400V$ $F=15A$ $F/\epsilon=-600A/\mu$	-	55	-	
	D		-	9.5	-	A
	D		-	220	-	C
	D	$R=400V$ $F=15A$ $F/\epsilon=-600A/\mu$ $\epsilon=175$	-	77	-	
	D		-	15	-	A
	D		-	481	-	C

F 1. T

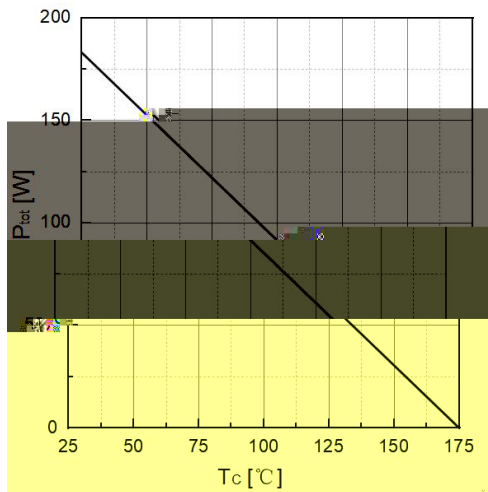


F 1. T ($T = 25^\circ\text{C}$)

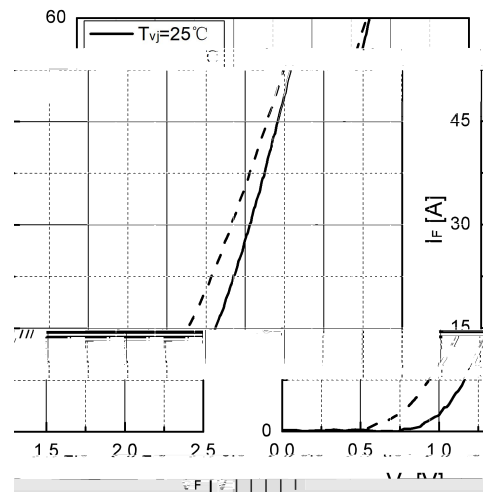
F 2. T



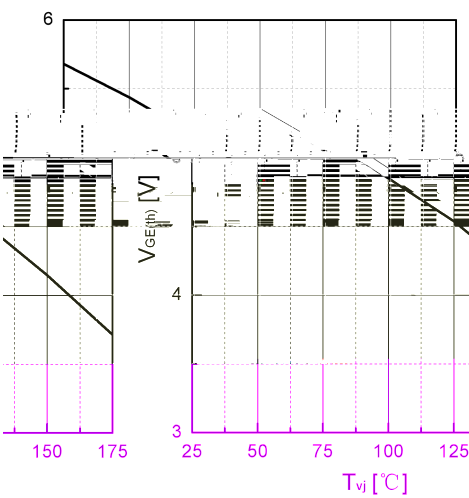
F 2. T ($T = 175^\circ\text{C}$)



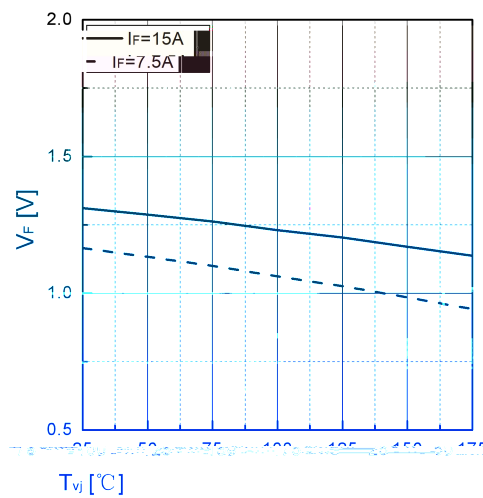
F 3. P



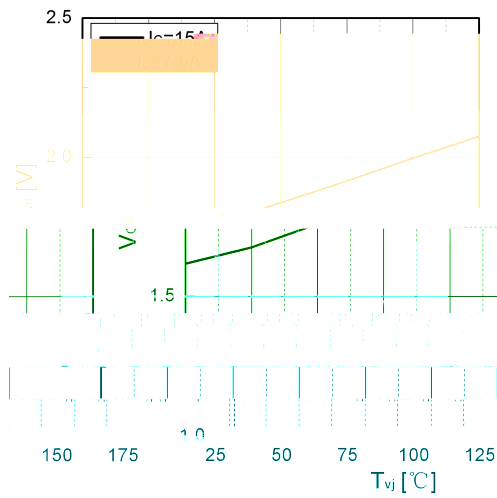
F 4. T



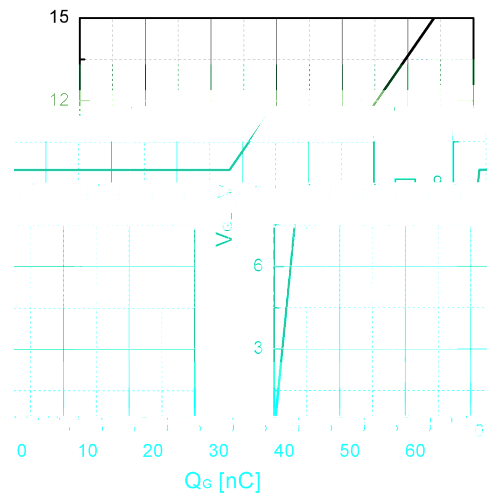
F 5. T
GE ()
($c = 1 \text{ A}$)



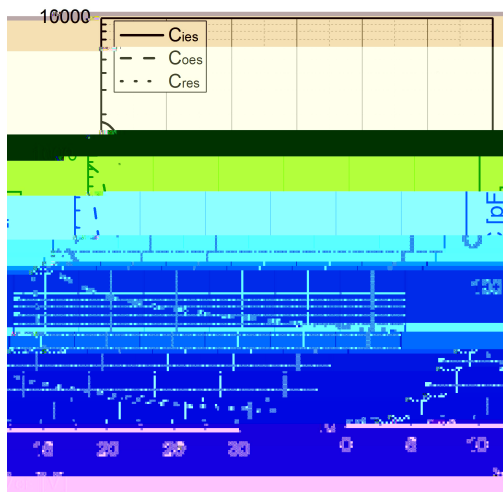
F 6. T



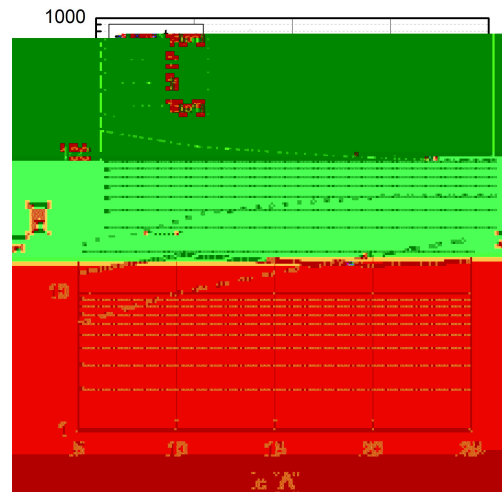
F 7. T CE



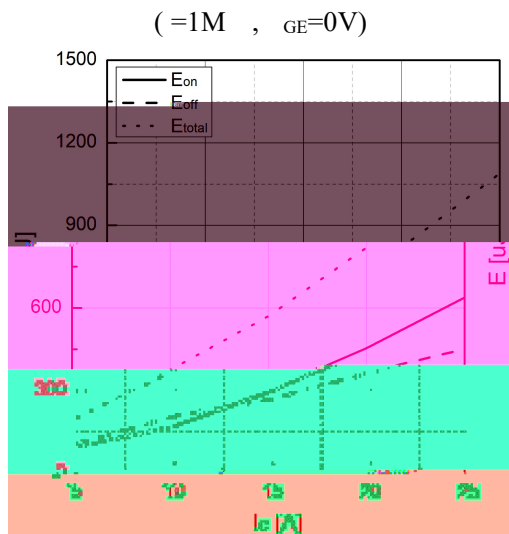
F 8. T G



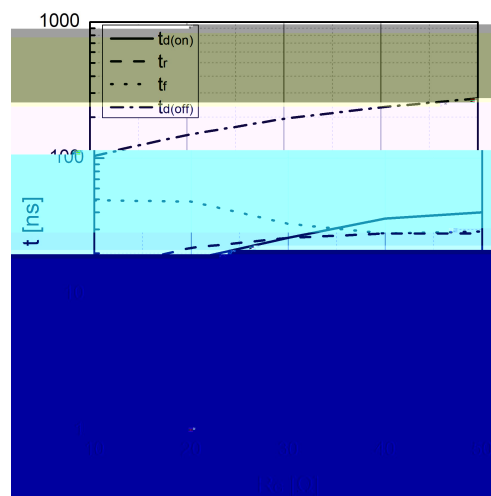
F 9. T CE



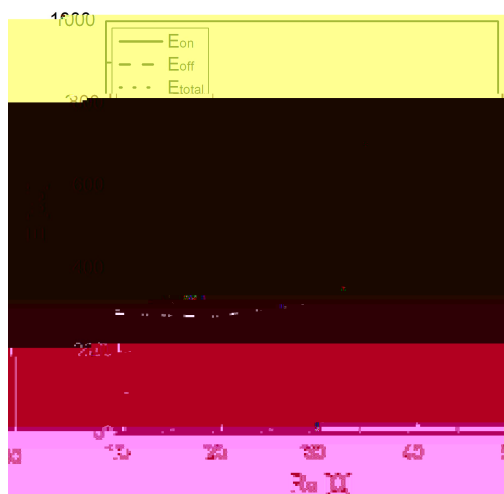
F 10. T C



F 11. T C

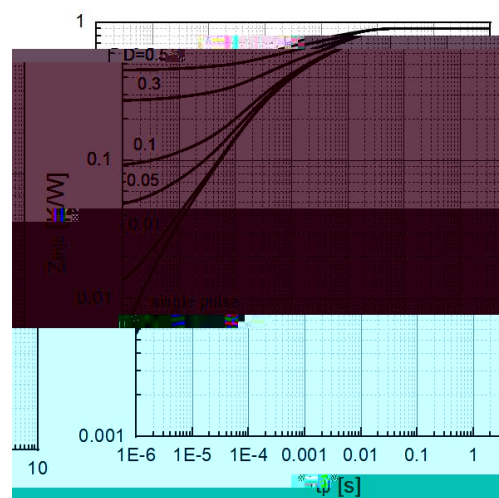


F 12. T G



F 13. T

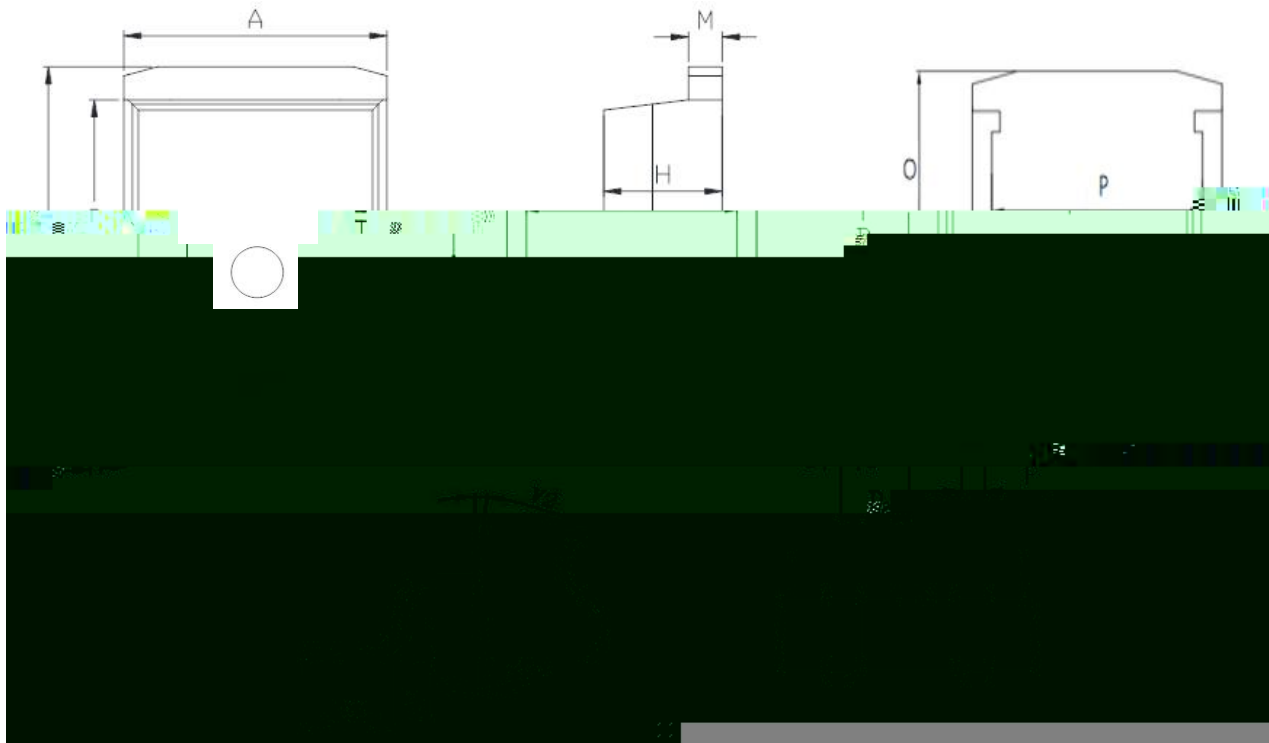
G



F 14. T

, IGBT

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R .	D					
	M			I		
	M .	T .	M .	M .	T .	M .
A	9.90	-	10.20	0.390	-	0.402
B	14.70	-	15.80	0.579	-	0.622
C	8.8	-	9.4	0.346	-	0.370
D	-	2.54	-	-	0.100	-
E	1.37	-	1.57	0.054	-	0.062
F	0.75	-	0.85	0.029	-	0.033
G	-	-	1.75	-	-	0.069
H	4.30	-	4.70	0.169	-	0.185
J	2.30	-	2.70	0.091	-	0.106
K	0.38	-	0.55	0.015	-	0.022
L	0	0.15	0.25	0	0.006	0.010
M	1.25	-	1.35	0.049	-	0.053
O	7.4	7.65	7.9	0.291	0.301	0.311
P	8.3	8.6	8.9	0.327	0.339	0.350
L2	2.20	2.35	2.50	0.087	0.093	0.098



D	R	C
2023-11-01	R 1.0	R
2025-04-08	R 1.1	C U
2026-03-12	R 1.2	U POD
2026-06-23	R 1.3	U

PLEASE NOTE - J J J M C ., L ("JJM") , ,
/ . I
, . T
JJM JJM'
JJM'
. P JJM
, JJM' . A JJM
. T JJM
J J J M C ., L . T
. 2025 JJM - A