JJMICROELECTRONICS

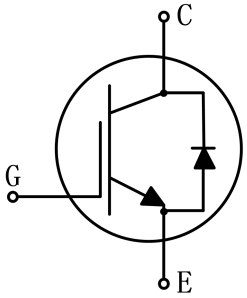
650 15A B

15 65

TO-263

- CE=650V
- C=15A@ C=100
- CE( )=1.6 V

- H .
- 10 .
- P CE( ) .
- H .
- E .
- R HS .



- H
- M
- G

T	M	P	P
JJT15N65SC	T1565SC	TO-263	T

All d c i f ai i c igh ed a d bjec legal di clai e .

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

All d c i f ai i c igh ed a d bjec legal di clai e .

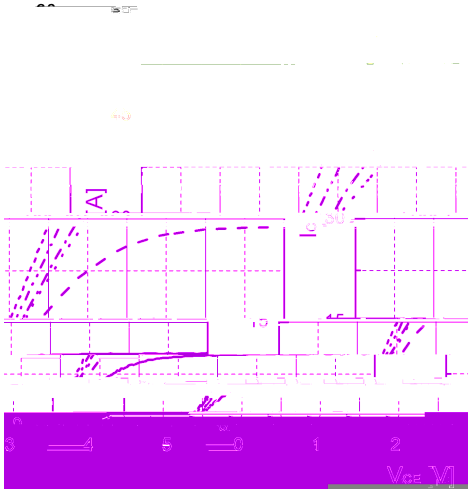
$_{CES}$	C	-	$_{GE}$=0V, $_{C}$=250μA	650	-	-	V
$_{CES}$	C	-	$_{CE}$=650V, $_{GE}$=				

All d c i f a i i c igh ed a d bjec legal di clai e .

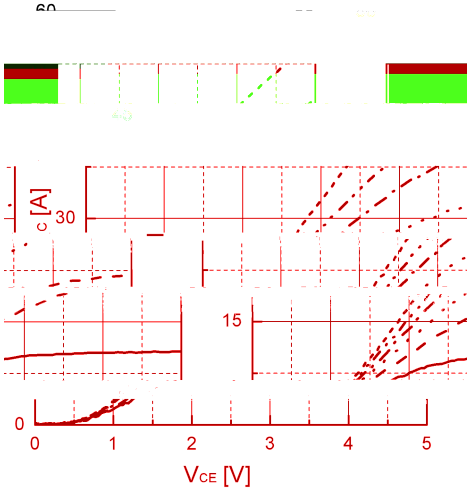
(=25)

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

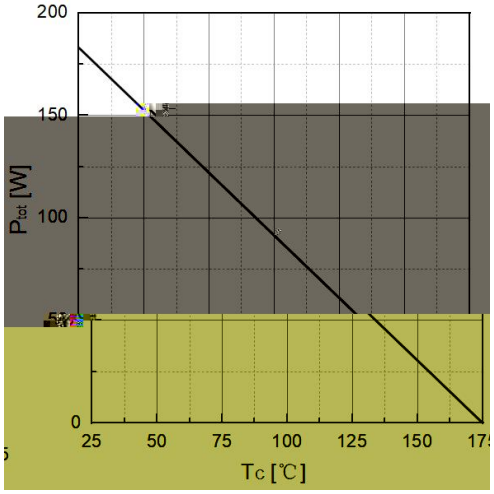
All d c i f ai i c igh ed a d bjec legal di clai e .



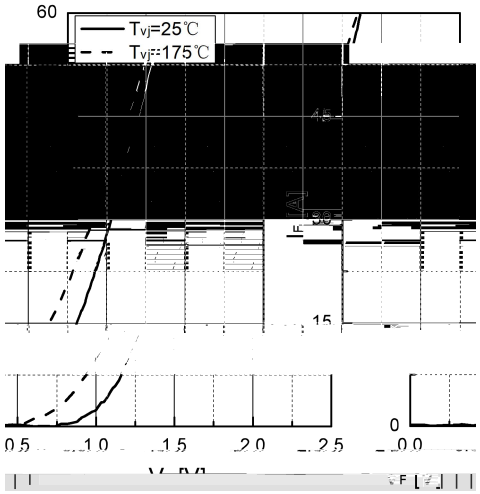
F 1. T (=25)



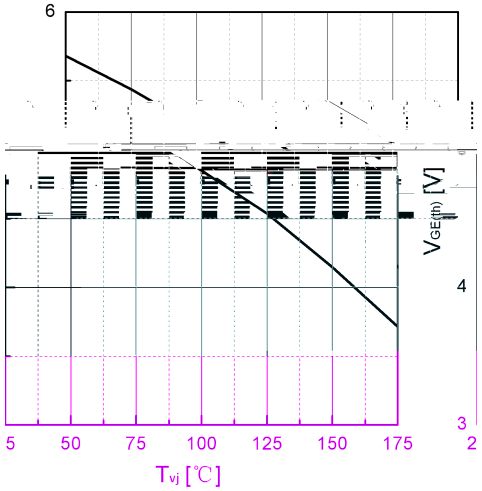
F 2. T (=175)



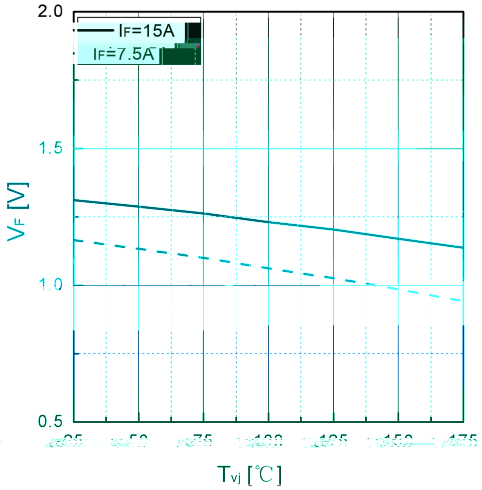
F 3. P



F 4. T F F

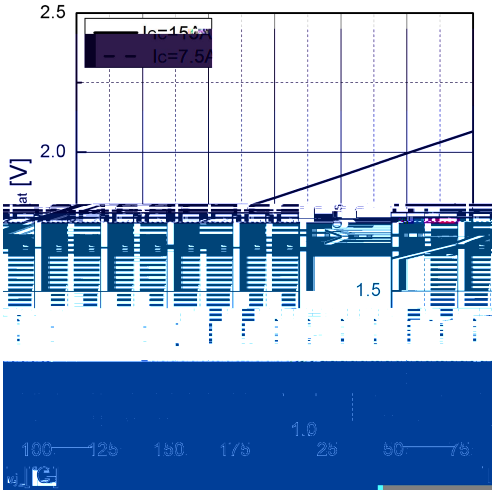


F 5. T GE( )
(C=1 A)

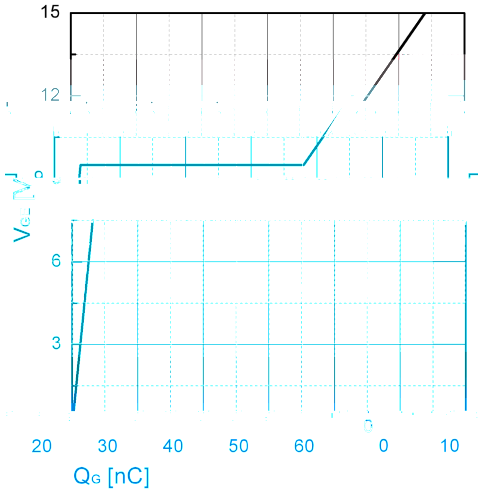


F 6. T F

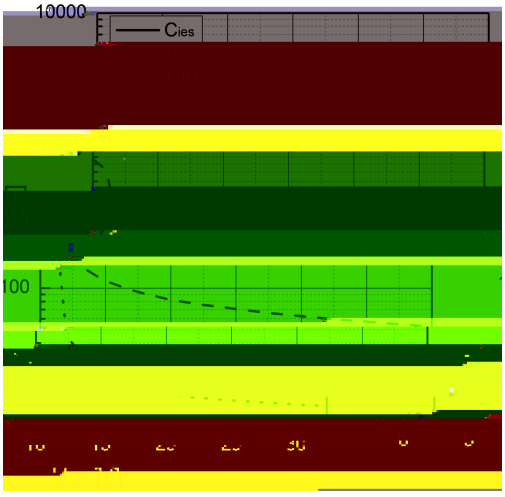
All d c i f ai i c igh ed a d bjec legal di clai e .



F 7. T CE

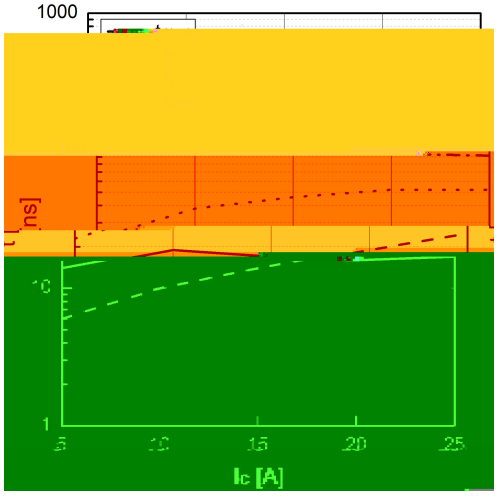


F 8. T G

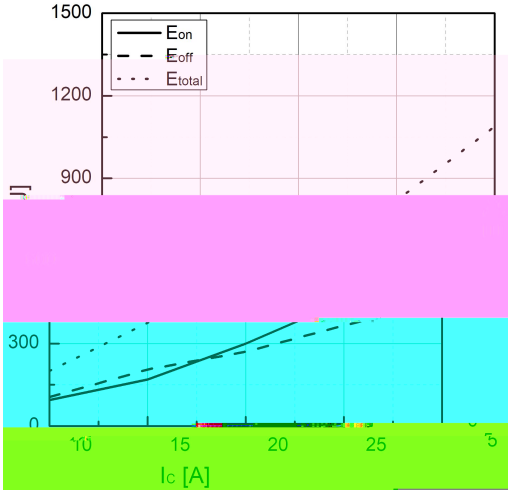


F 9. T CE

(=1M , GE=0V)

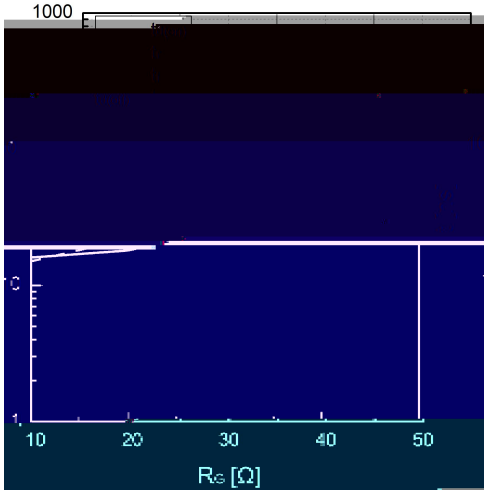


F 10. T C



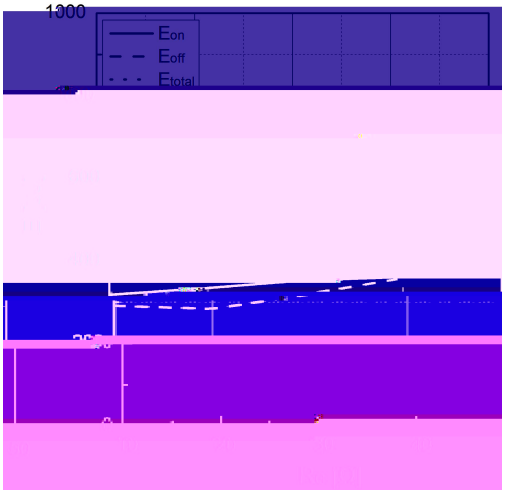
F 11. T

C

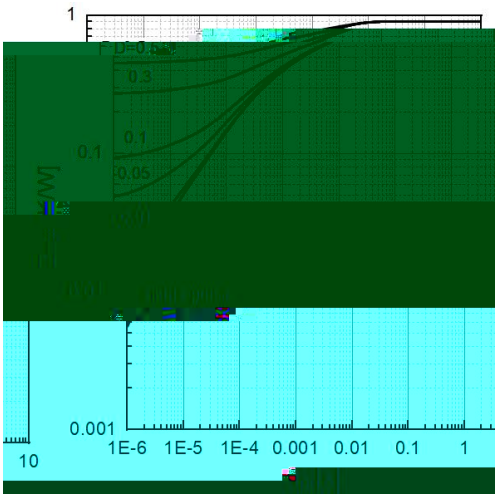


F 12. T G

All d c i f a i i c igh ed a d bjec legal di clai e .



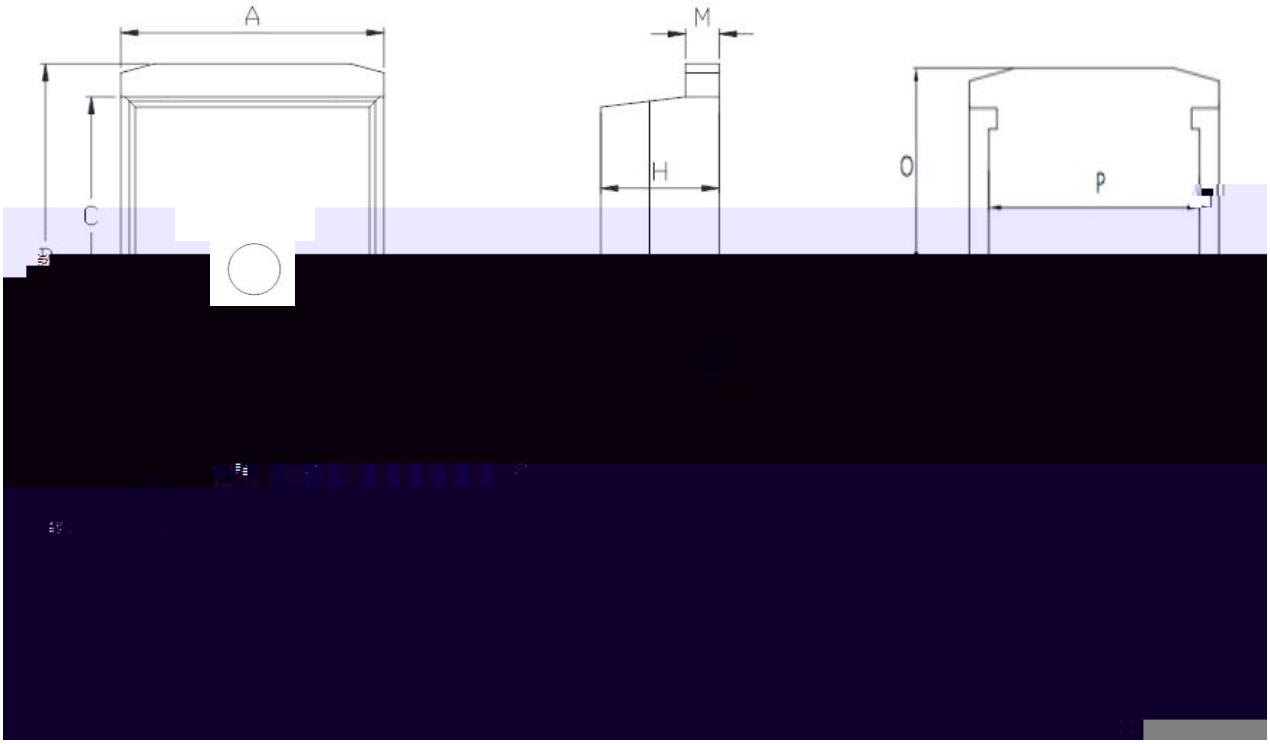
F 13. T G



F 14. T , IGBT

All d c i f a i i c igh ed a d bjec legal di clai e .

TO-263



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

All d c i f ai i c igh ed a d bjec legal di clai e .

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

All d c i f a i i c igh ed a d bjec legal di clai e .