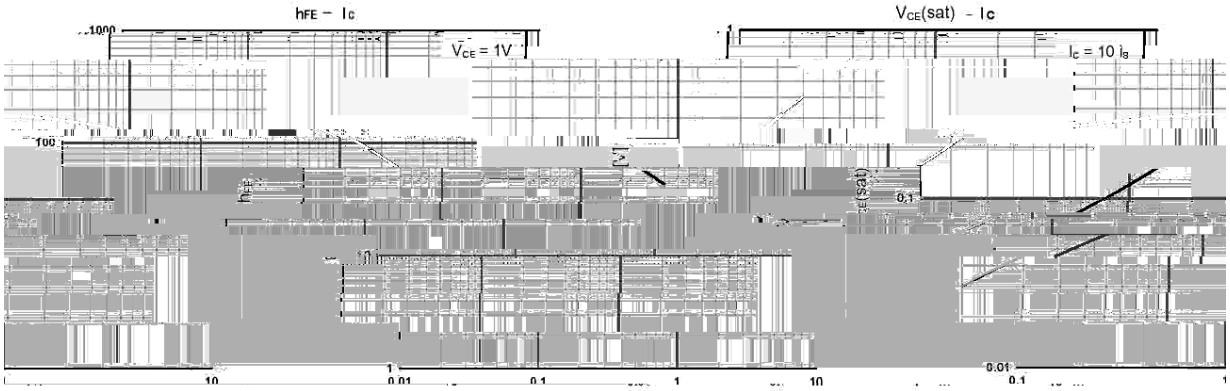
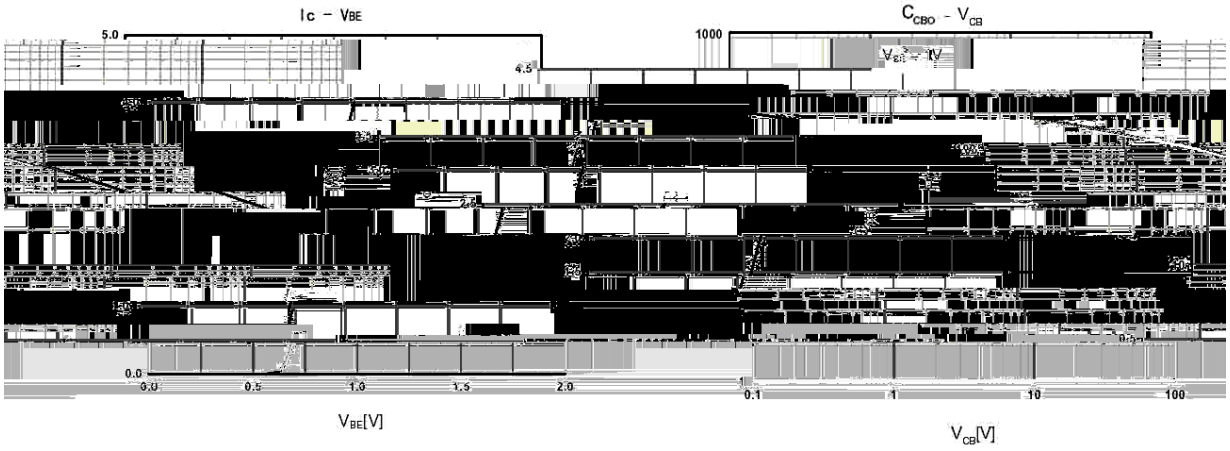
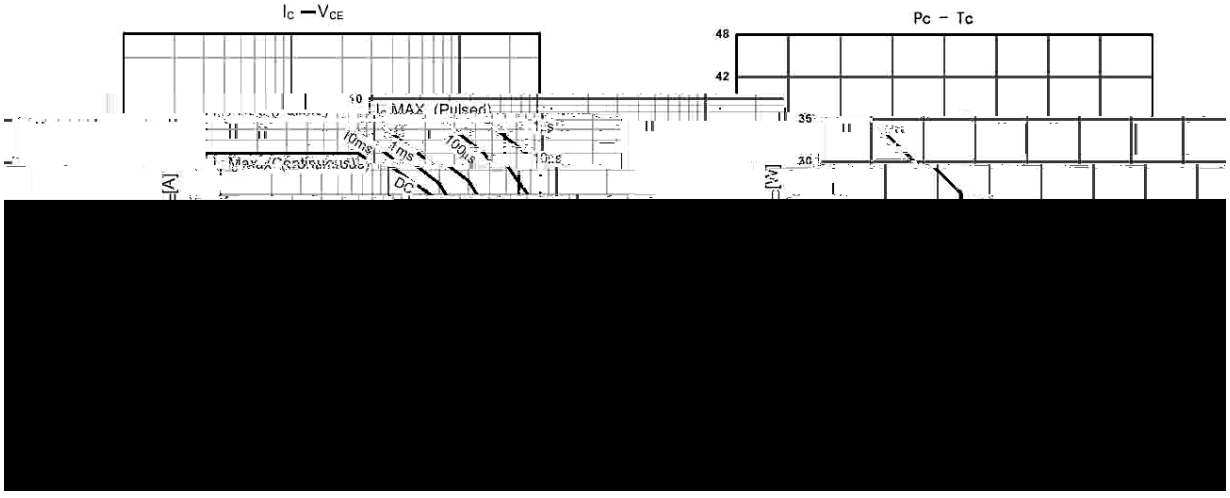
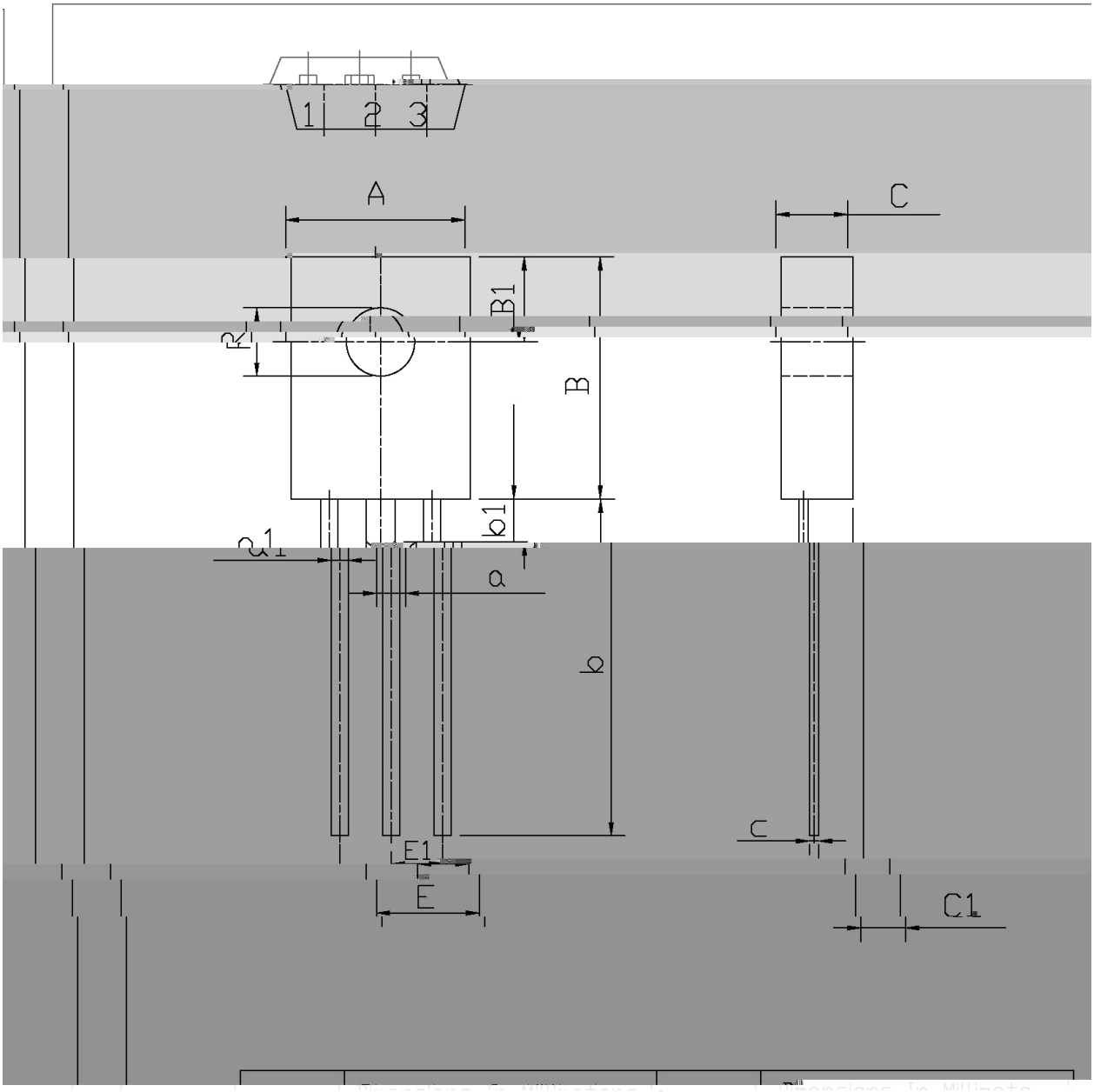

hFE – Ic
VCE = 1V
1000
100
10
1
0.01
0.1
1
10
IC[A]
VCE(sat) – Ic
IC = 10 IB
1
0.1
0.01
0.1
1
10
IC[A]

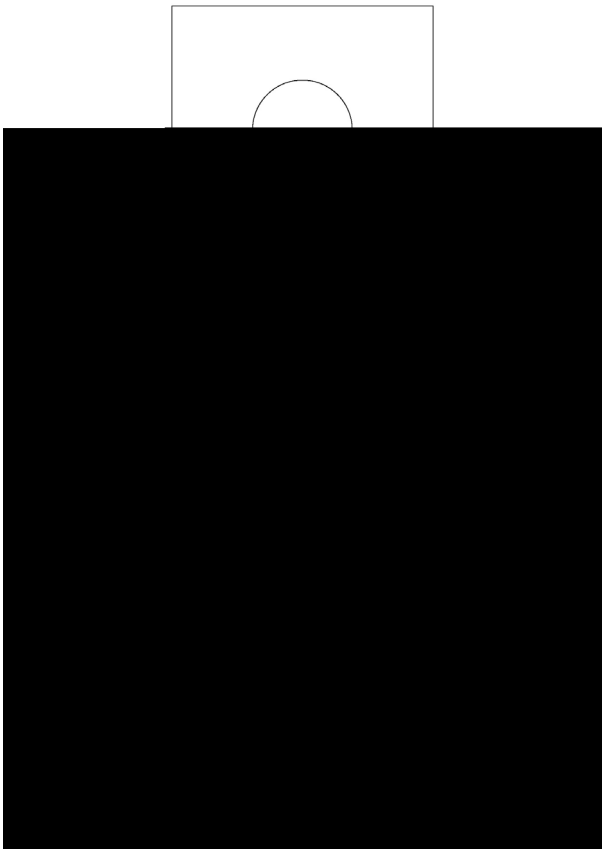

Ic – VBE
5.0
4.5
0.0
0.0
0.5
1.0
1.5
2.0
VBE[V]
CCBO – VCB
1000
VEB = 1V
0.1
1
10
100
VCB[V]


Ic —VCE
IC MAX (Pulsed)
10ms
1ms
100μs
10μs
DC
[A]
Pc – Tc
48
42
35
30
[W]

TO-126T 单位：mm



4.8					
3.3	B1	3.8	4.2	C	3.1
2.1	R	2.95	3.15	C1	1.9
0.6	b	14	16	c	0.3
	b1	1.9		a	1.2
	E1	2.1	2.5		



BR

BD439

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± ± ± ±

± ±

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-126/F	500	6	3,000	5	15,000	135×190	237×172×102	560×245×195

	Units/Tube /	Tubes/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Tube	Inner Box	Outer Box
TO-126/F	65	26	1,690	5	8,450	532×31×5.6	555×164×50	575×290×180