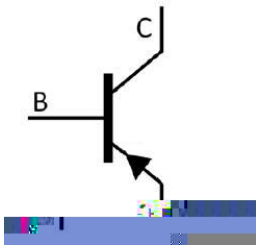
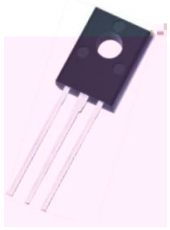
TO-126F(R) PNP Silicon PNP transistor in a TO-126F(R) Plastic Package.

,

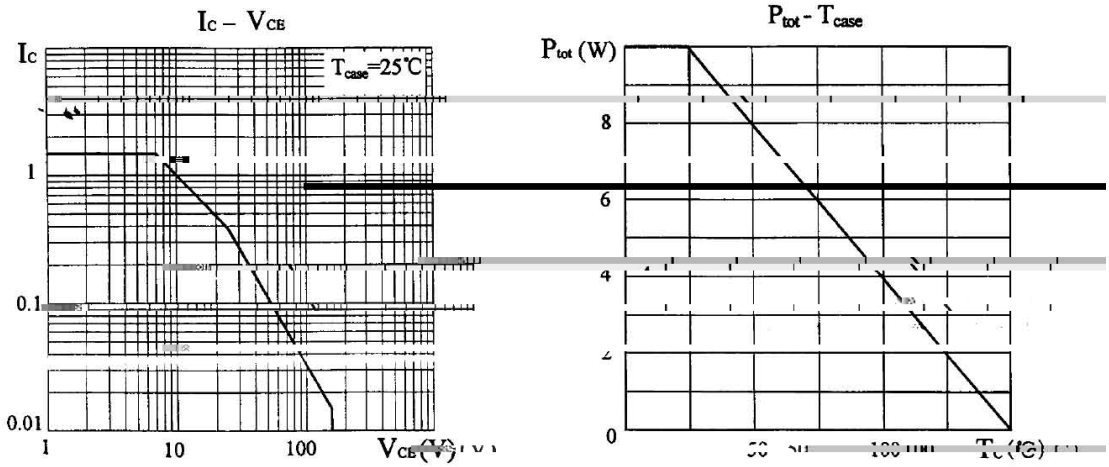
Low $V_{CE(sat)}$,High V_{CEO}.

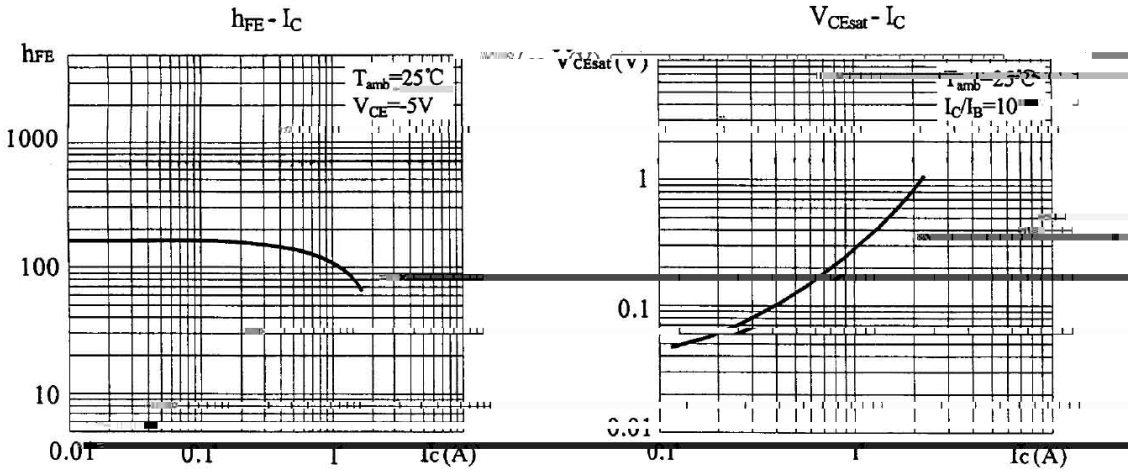
Low frequency power amplifier applications.

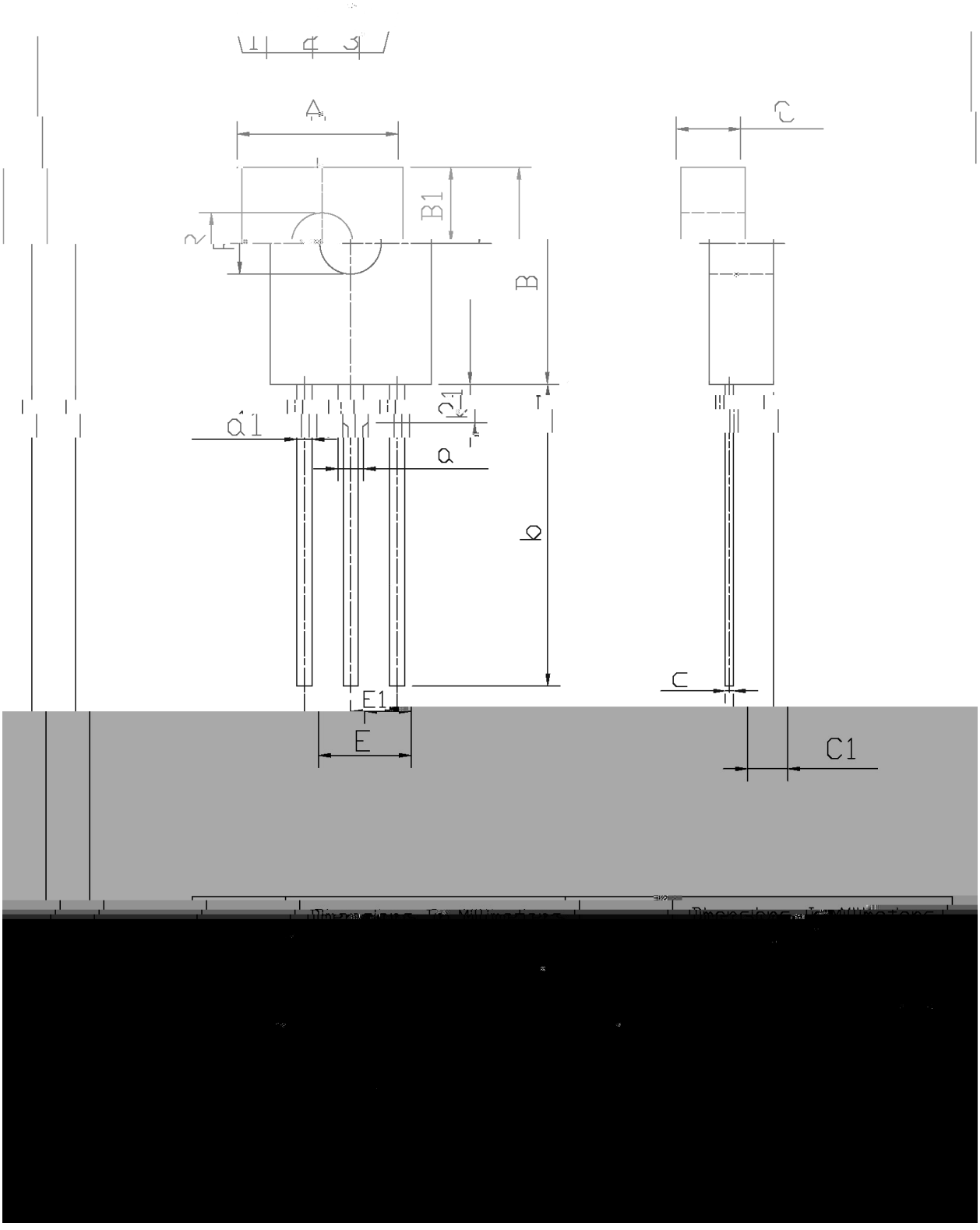


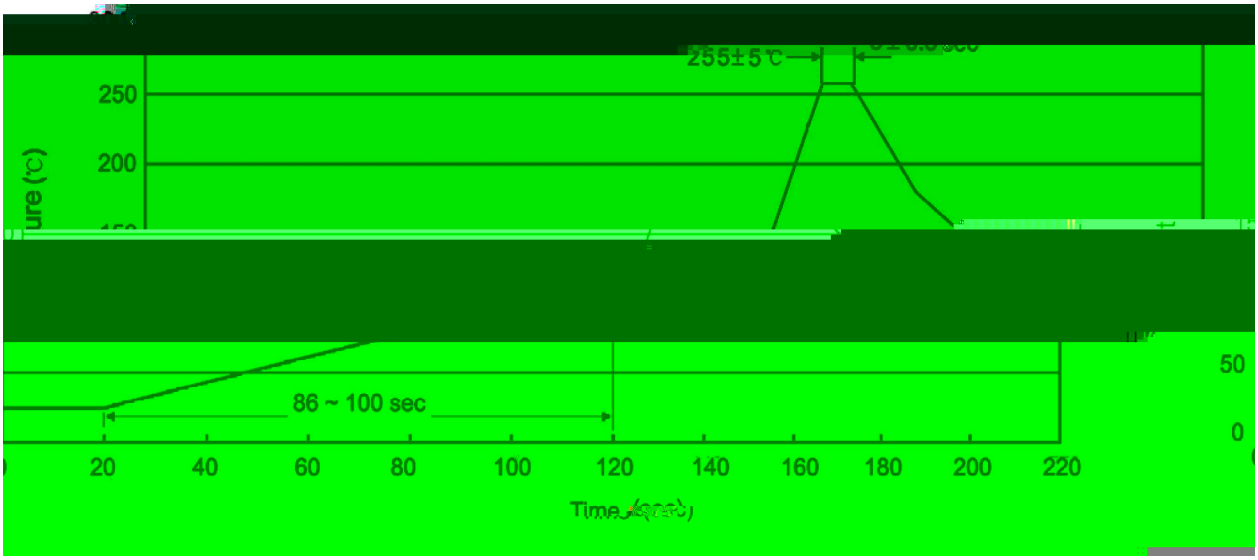


PIN1 Base PIN 2 Collector PIN 3 Emitter


$I_C - V_{CE}$
I_C
T_{case}=25℃
1
0.1
0.01
1
10
100
V_{CE}(V)
P_{tot} - T_{case}
P_{tot} (W)
8
6
4
2
0
100
T_C(℃)


h_{FE} - I_C
h_{FE}
T_{amb}=25℃
V_{CE}=-5V
1000
100
10
0.01
0.1
1
Ic(A)
V_{CEsat} - I_C
V_{CEsat}(V)
T_{amb}=25℃
I_C/I_B=10
1
0.1
0.01
0.1
1
Ic(A)


A
B1
F
B
C
a1
a
21
b
E1
E
C
C1



Note:

1 25 150 60 90sec;

1.Preheating:25~150 , Time:60~90sec.

2 255±5 5±0.5sec;

2.Peak Temp.:255±5 , Duration:5±0.5sec.

3 ½