

/ Descriptions

KF \$() - = E GE Silicon NPN transistor in a TO-126F Plastic Package.

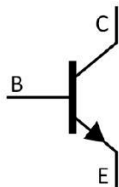
/ Features

) J9- +0žBž
Complementary pair with 2SB649(A).

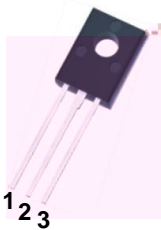
/ Applications

Low frequency power amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 Emitter PIN 2 Collector PIN 3 Base

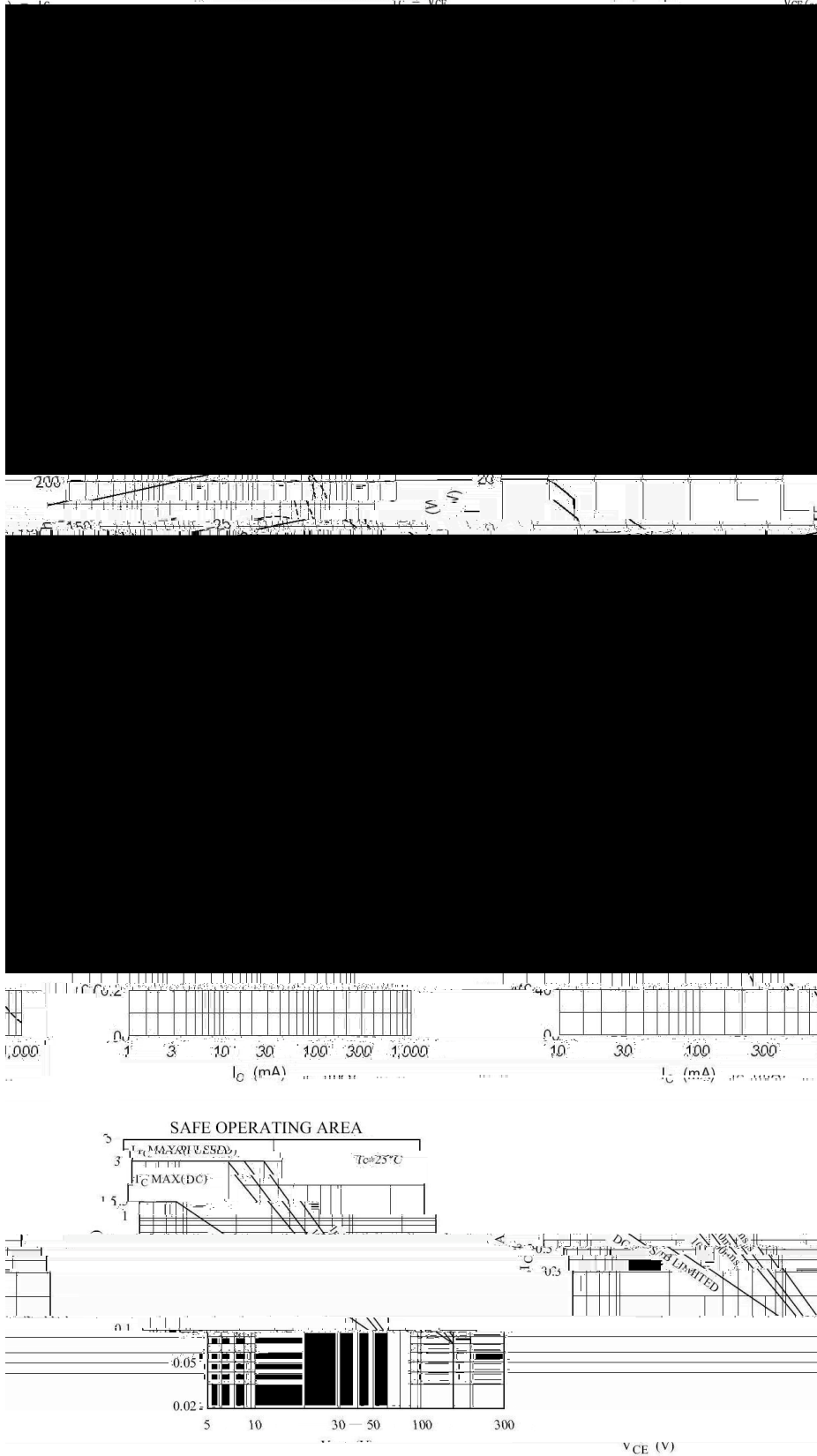
/ h_{FE} Classifications & Marking

h _{FE} Classifications Symbol	B	C	D
h _{FE} Range	60 120	100 200	160 320

2SD669(A)
Rev.F Mar.-2016

Parameter	Symbol		Rating	Unit
Collector to Base Voltage	V_{CBO}		180	V
Collector to Emitter Voltage	V_{CEO}	2SD669	120	V

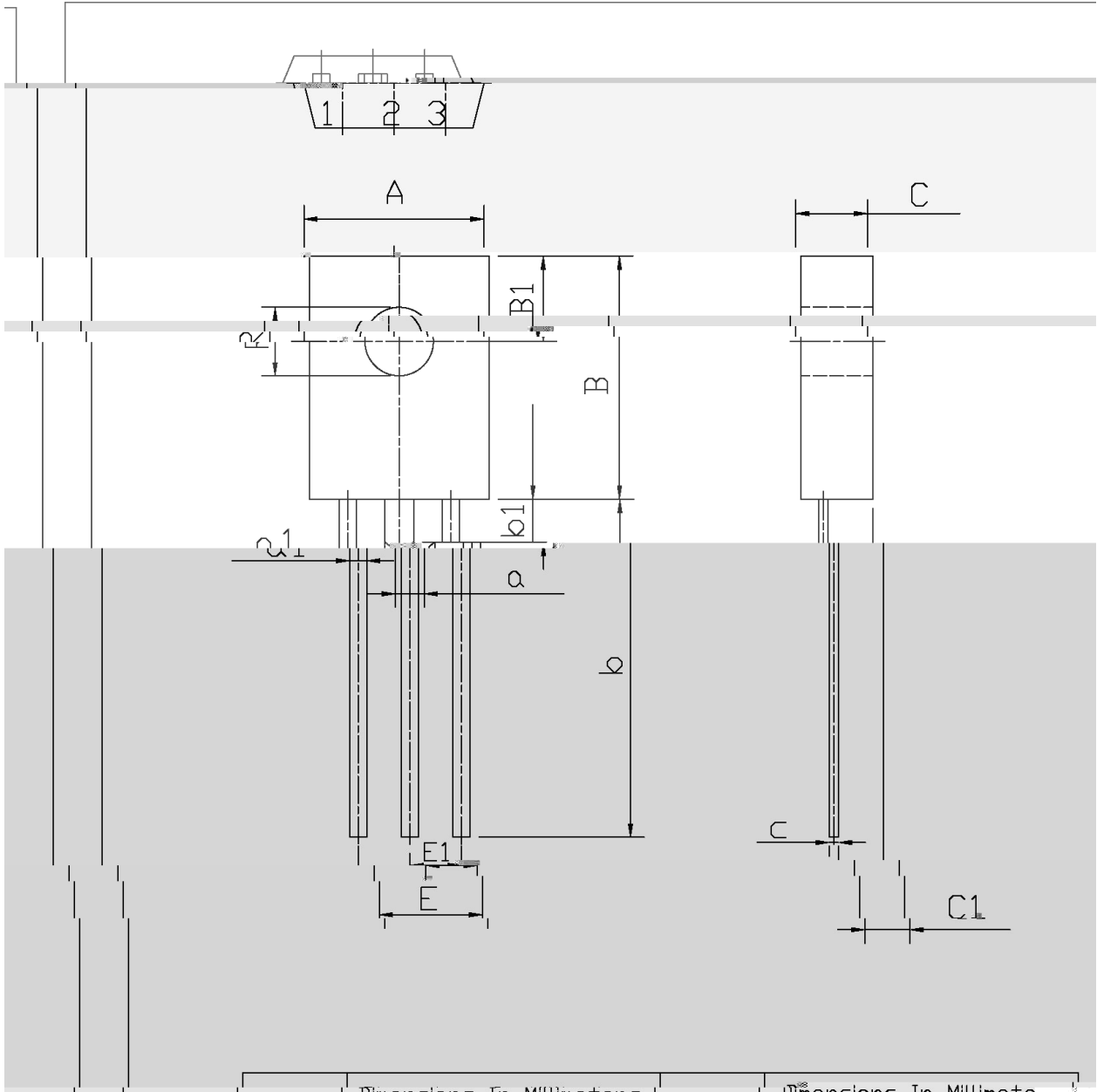
/ Electrical Characteristic Curve



/ Package Dimensions

TU-126F

单位: mm



Symbol	Dimension	Min	Max	Symbol	Dimension	Min	Max
A	Width of main body	7.8	8.2	a	Lead thickness	0.65	0.65
B	Height of main body	10.8	11.2	E	Width of lead	4.4	4.4
C	Width of lead	0.8	1.0	a	Lead thickness	0.1	0.1
R	Radius of main body	2.05	2.15	c1	Lead thickness at base	1.0	1.0

