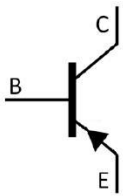


Silicon PNP transistor in a TO-126F Plastic Package.

Good linearity of h_{FE} ,complementary to 2SC3422.

Audio frequency power amplifier and low speed switching applications.

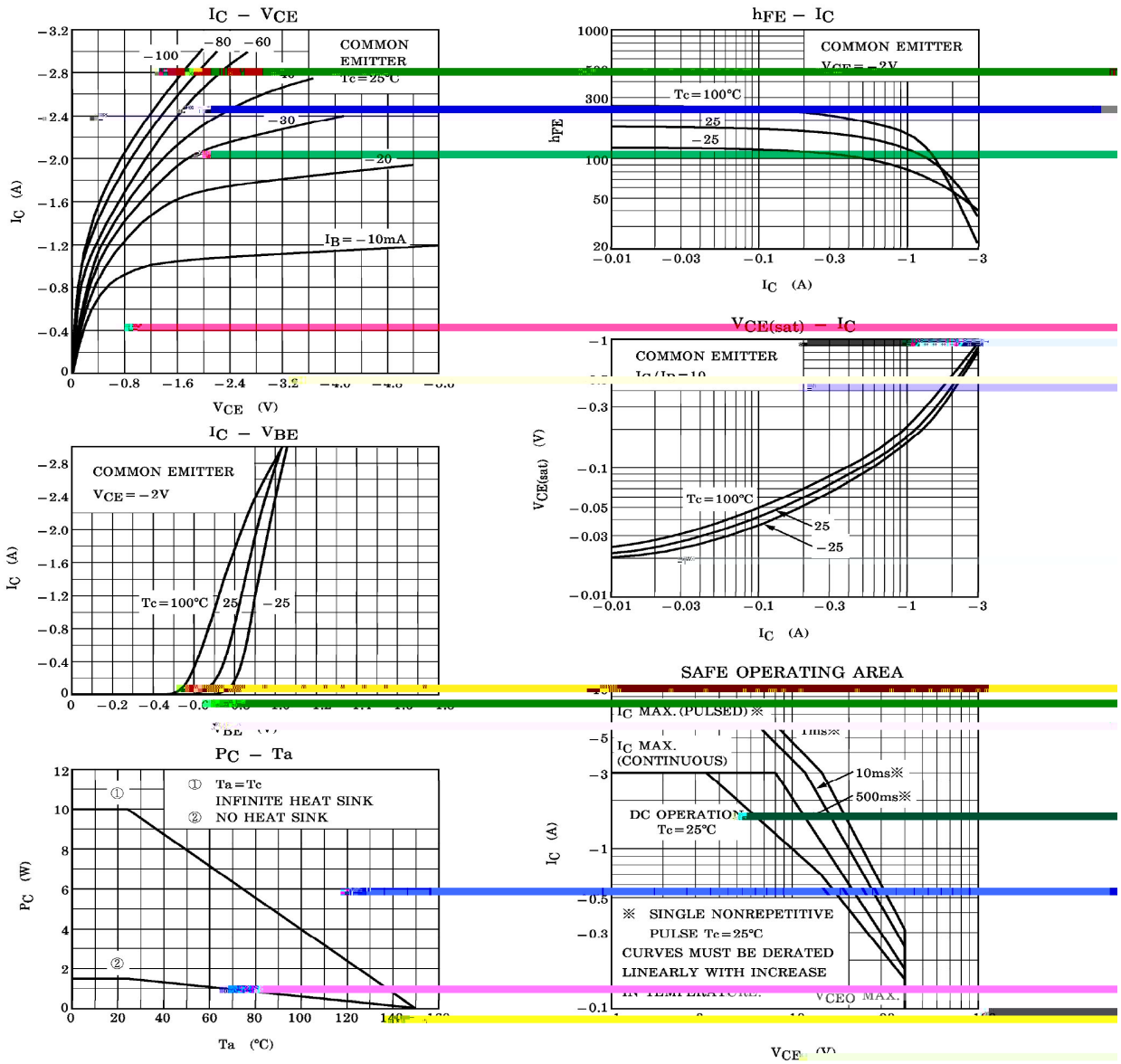


PIN1 Emitter PIN 2 Collector PIN 3 Base

h_{FE} Classifications Symbol	O	Y	GR
h_{FE} Range	80~160	120~240	200~400

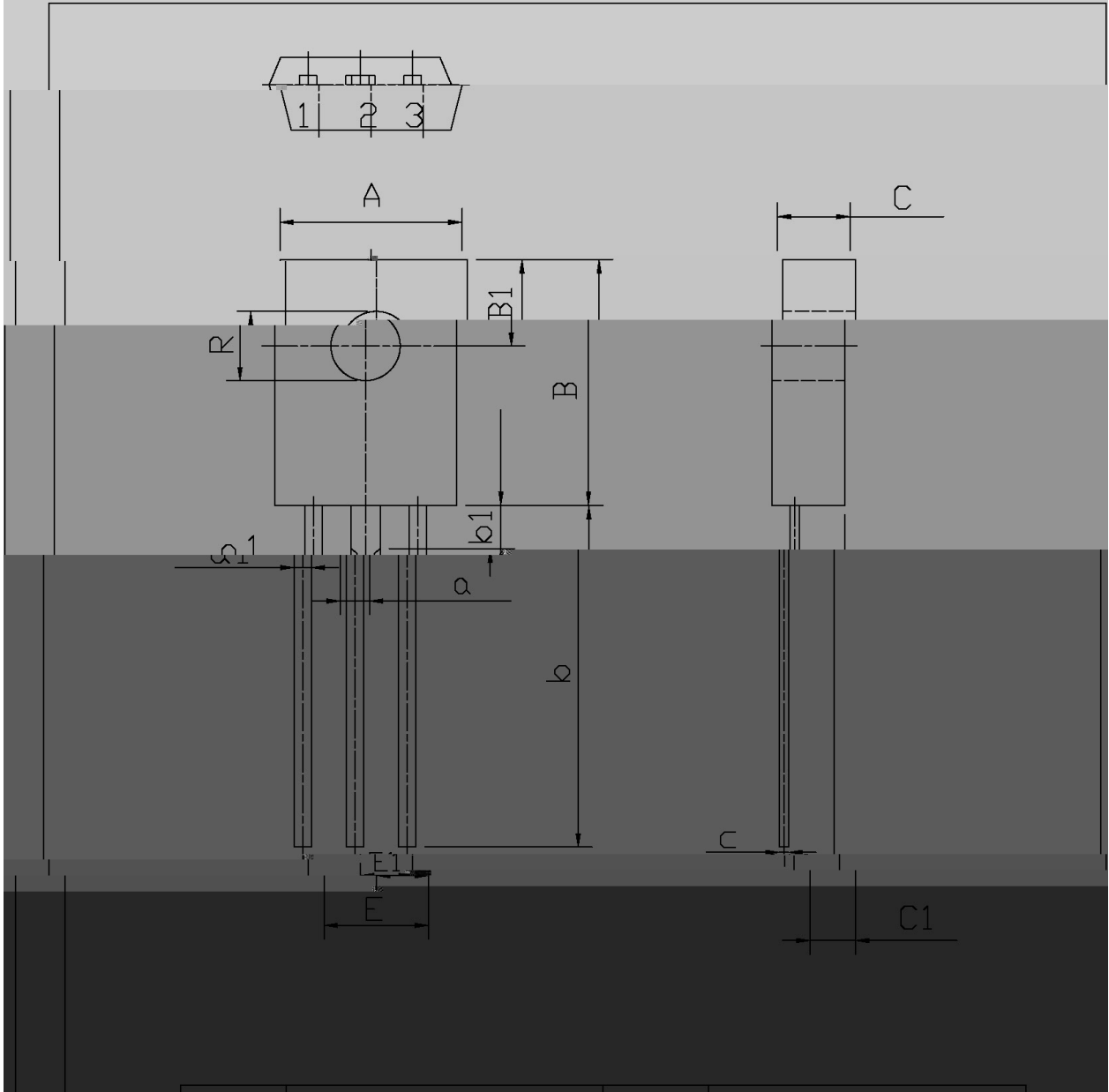
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-40	V
Collector to Emitter Voltage	V_{CEO}	-40	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-3.0	A
Base Current – Continuous	I_B	-1.0	A
Collector Power Dissipation	P_C	1.5	W
Collector Power Dissipation	$P_C(T_C=25^\circ\text{C})$	10	W
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55~150	

Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	$V_{CB}=-40V$ $I_E=0$			-0.1	μA
Emitter Cut-Off Current	I_{EBO}	$V_{EB}=-5.0V$ $I_C=0$			-0.1	μA
Collector to Emitter Breakdown Voltage	V_{CEO}	$I_C=-10\text{mA}$ $I_B=0$	-40			V
DC Current Gain	$h_{FE(1)}$	$V_{CE}=-2.0V$ $I_C=-0.5A$	80		400	
	$h_{FE(2)}$	$V_{CE}=-2.0V$ $I_C=-2.5A$	25			
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-2.0A$ $I_B=-0.2A$			-0.8	V
Base to Emitter Voltage	V_{BE}	$V_{CE}=-2.0V$ $I_C=-0.5A$			-1.0	V
Transition Frequency	f_T	$V_{CE}=-2.0V$ $I_C=-0.5A$		100		MHz
Collector Output Capacitance	C_{ob}	$V_{CB}=-10V$ $f=1.0\text{MHz}$ $I_E=0$		35		pF

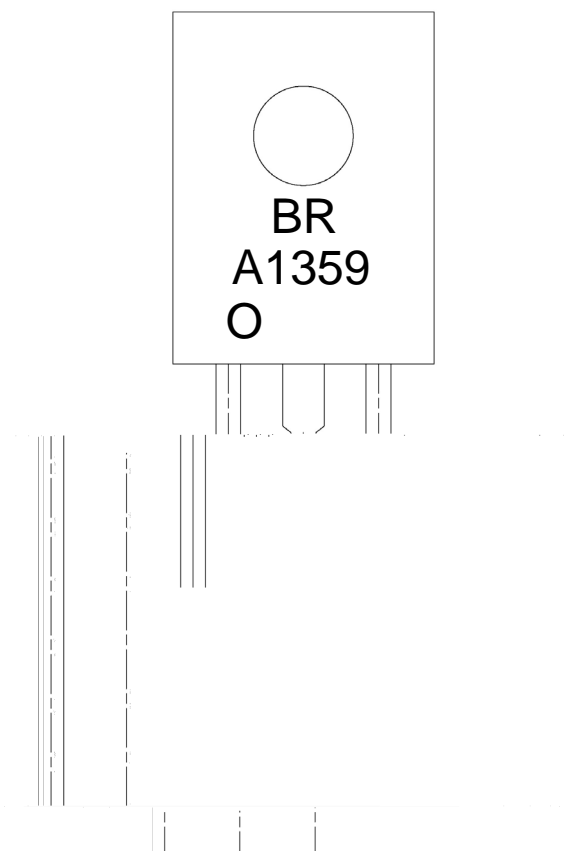


TU-126T

单位: mm



Symbol	Dimension in Millimeter		Symbol	Dimension in Millimeter	
	Min	Max		Min	Max
A	7.8	8.2	a1	0.55	0.85
B	10.8	11.2	E	4.4	4.8
B1	3.8	4.2	C	3.1	3.3
R	2.05	3.15	C1	1.9	2.1
b	14	16	c	0.3	0.6
b1		1.9	a		1.27
E1	2.1	2.5			



Note:

BR: Company Code

A1359: Product Type.

O: h_{FE} Classifications Symbol

***: Lot No. Code, code change with Lot No.



1	25	150	60	90sec;	Note: 1.Preheating:25~150 , Time:60~90sec. 2.Peak Temp.:255 5 , Duration:5 0.5sec. 3. Cooling Speed: 2~10 /sec.
2	255	5	5	0.5sec;	
3			2	10 /sec.	

270 5 10 1 sec. Temp.:270±5 Time:10±1 sec

/ BULK

Package Type 封装形式	Units 包装数量	Dimension 包装尺寸 (unit: mm ³)
只 套管 套管 盒	只 盒	