

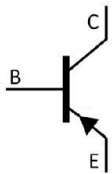
TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

h_{FE} C_{ob} 2SC2910

High breakdown voltage, Excellent linearity of h_{FE} and small C_{ob} , Fast switching speed
complementary pair with 2SC2910.

80W

High voltage switching, Audio 80W output pre-driver applications.

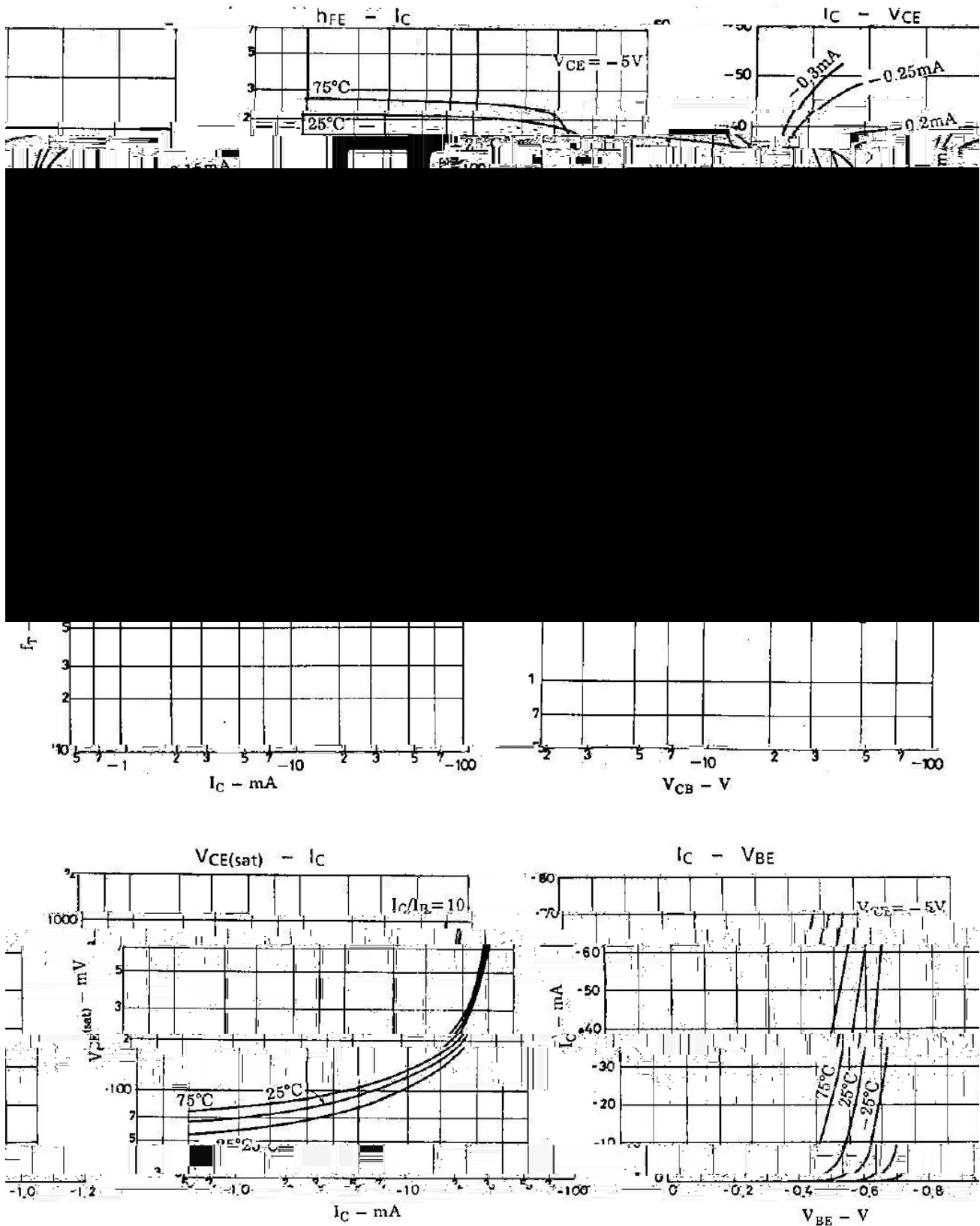


PIN1 Base PIN 2 Collector PIN 3 Emitter

h_{FE} Classifications Symbol	R	S	T
h_{FE} Range	100~200	140~280	200~400

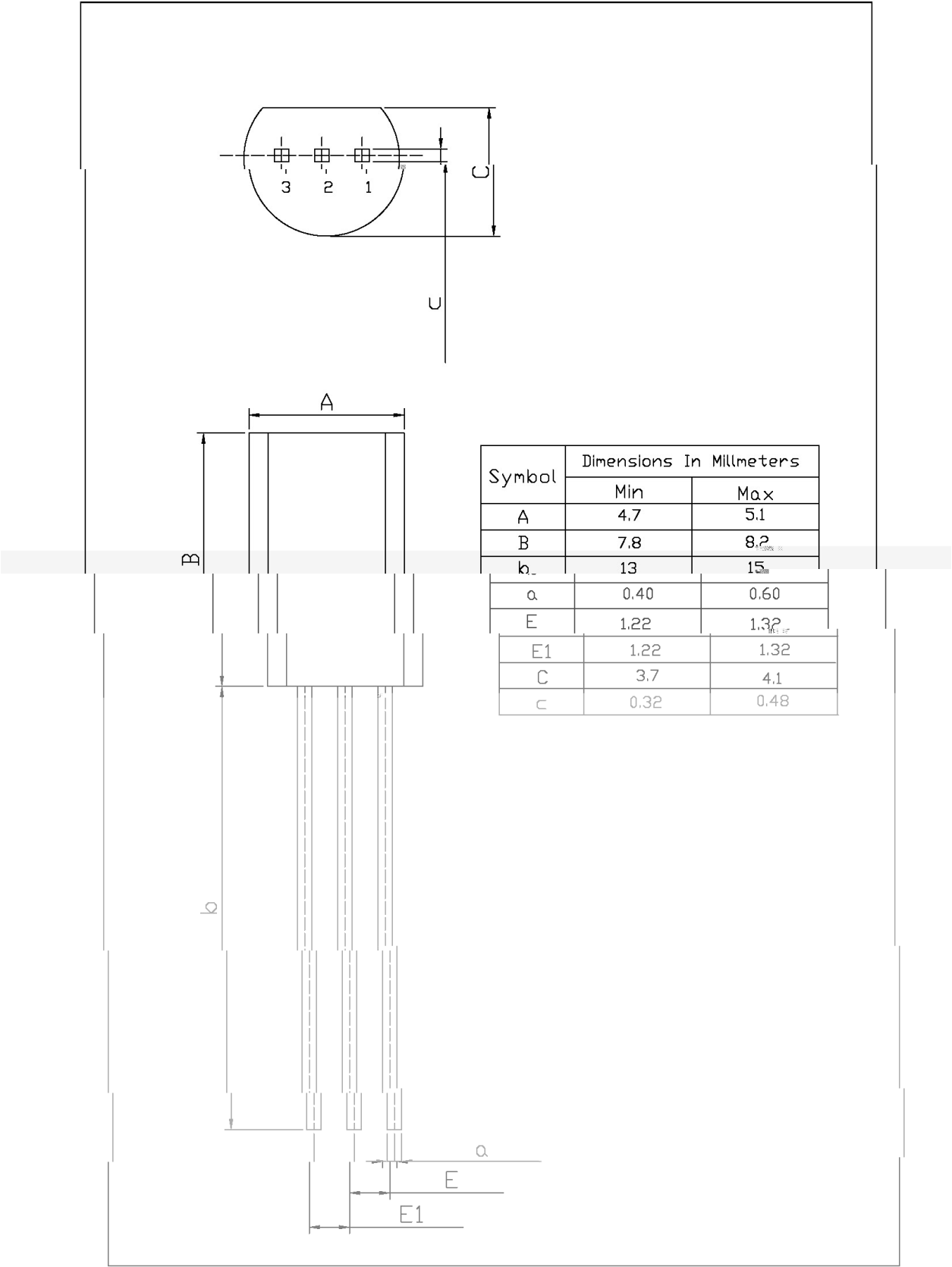
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-180	V
Collector to Emitter Voltage	V_{CEO}	-160	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current - Continuous	I_C	-70	mA
Collector Current – Continuous(Pulse)	I_{CP}	-140	mA
Collector Power Dissipation	P_C	900	mW
Junction Temperature	T_j	150	
Storage Temperature Range	T_{stg}	-55 150	

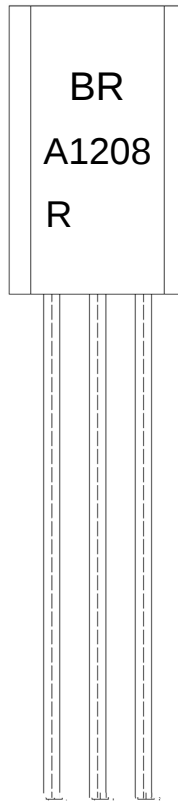
Parameter	Symbol	Test Conditions	Min	Typ	Max	Unit
Collector Cut-Off Current	I_{CBO}	$V_{CB}=-80V$ $I_E=0$			-0.1	μA
Emitter Cut-Off Current	I_{EBO}	$V_{CB}=-4V$ $I_C=0$			-0.1	μA
DC Current Gain	h_{FE}	$V_{CE}=-5V$ $I_C=-10mA$	100		400	
Transition Frequency	f_T	$V_{CE}=-10V$ $I_C=-10mA$		150		MHz
Collector to Emitter Saturation Voltage	$V_{CE(sat)}$	$I_C=-30mA$ $I_B=-3.0mA$		-0.14	-0.4	V
Collector output capacitance	C_{ob}	$V_{CB}=-10V$ $f=1.0MHz$		2.5		pF
Turn-On Time	t_{on}	$I_C=-10I_{B1}=10I_{B2}=-10mA$		0.1		μs
Fall Time	t_f	$I_C=-10I_{B1}=10I_{B2}=-10mA$		0.2		μs
Storage Time	t_{stg}	$I_C=-10I_{B1}=10I_{B2}=-10mA$		1.0		μs



TO-92LM

Unit: mm





BR:

A1208

R: h_{FE}

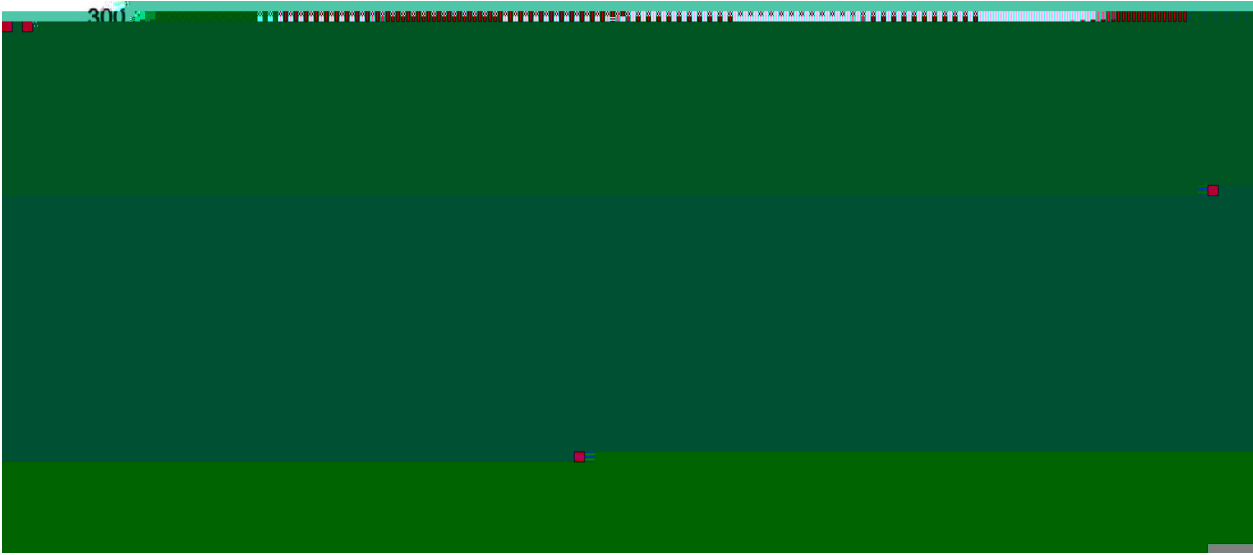
Note:

BR: Company Code.

A1208: Product Type.

R: h_{FE} Classifications Symbol

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



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

2 10 /sec.

3. Cooling Speed: 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: mm3)		
	只 袋	袋 盒	只 盒	盒 箱	只 箱	袋	盒	箱

/ AMMO

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)	
	只 纸带	纸带 盒	纸带层 盒	盒 箱	只 箱	盒	箱
							小箱 大箱