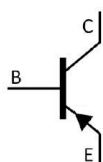


TO-92LM PNP Silicon PNP transistor in a TO-92LM Plastic Package.

2SD1864

Low $V_{CE(sat)}$, complementary pair with 2SD1864.

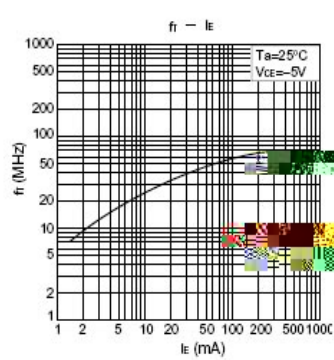
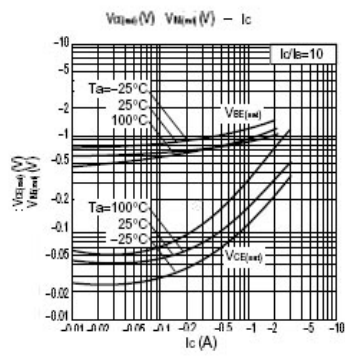
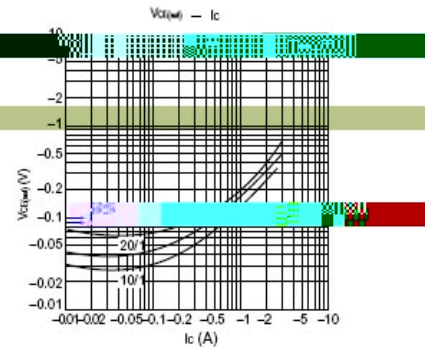
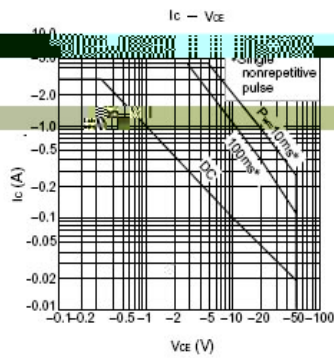
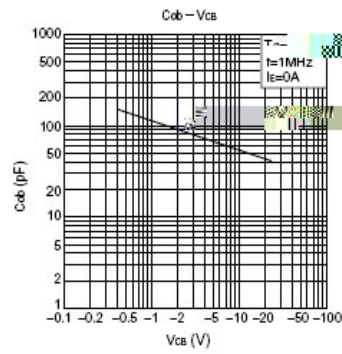
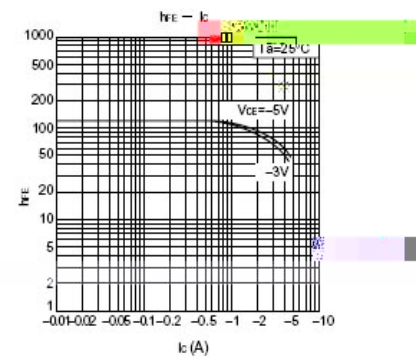
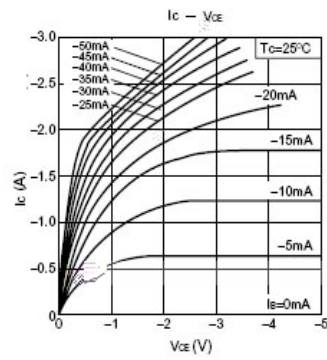
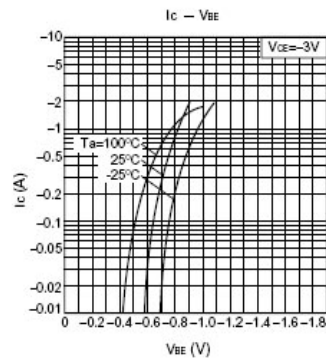
General power amplifier applications.



PIN1 Base PIN 2 Collector PIN 3 Emitter

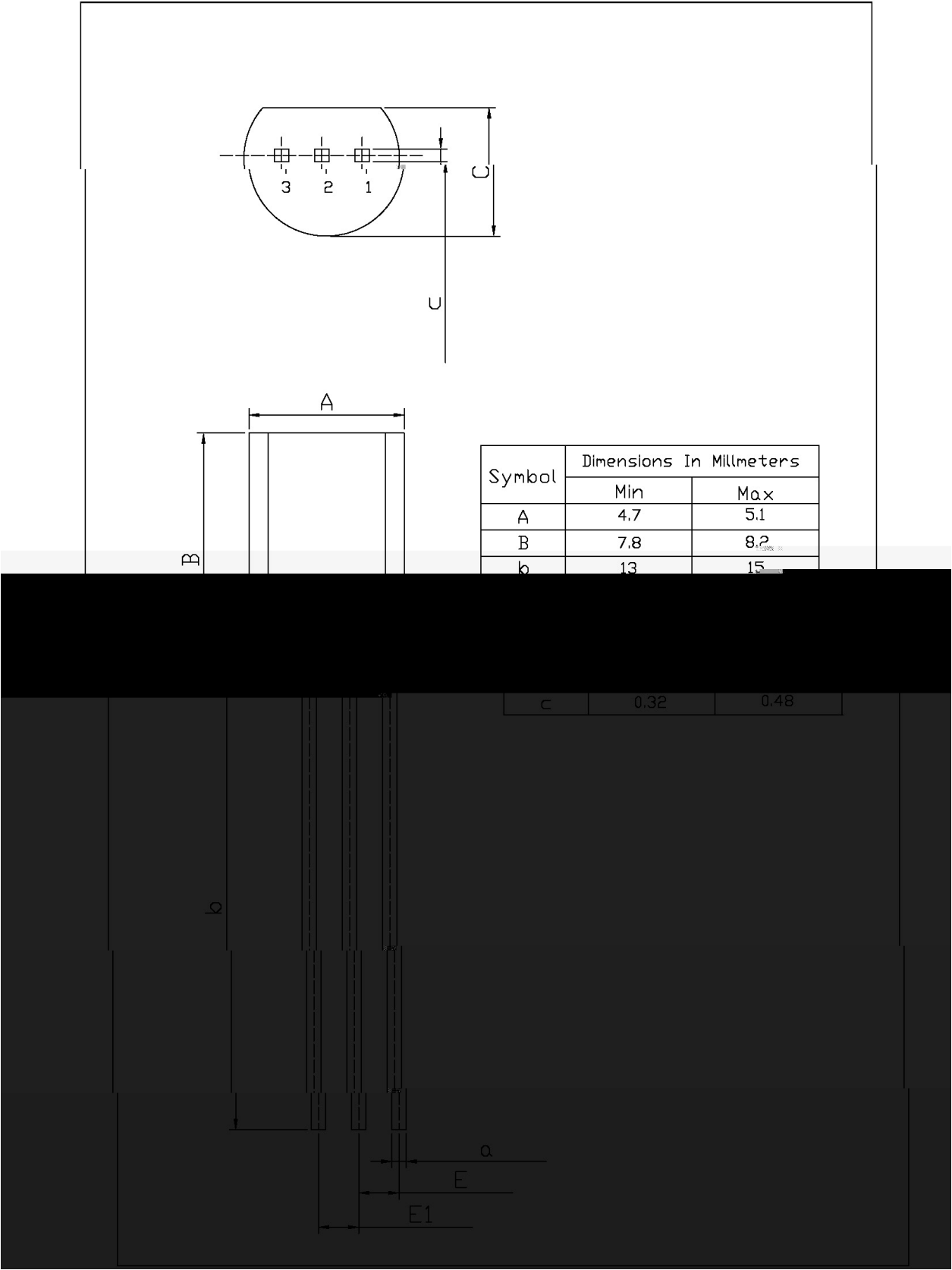
h_{FE} Classifications Symbol	P	Q	R
h_{FE} Range	82 180	120 270	180 390

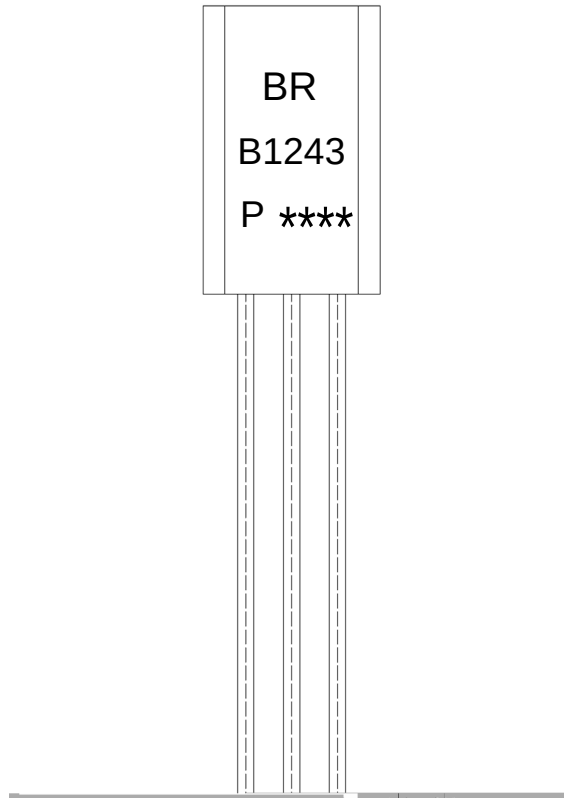
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V
Collector to Emitter Voltage	V_{CEO}	-50	V
Emitter to Base Voltage	V_{EBO}	-5.0	V
Collector Current (DC)	I_C	-3.0	A
Collector Current(Pulse)	I_{CP}	-4.5	A
Collector Power Dissipation	P_C	1.0	W
Junction Temperature	T_J	150	
Storage Temperature Range	T_{stg}		



T0-92LM

Unit: mm





BR:

B1243

P: h_{FE}

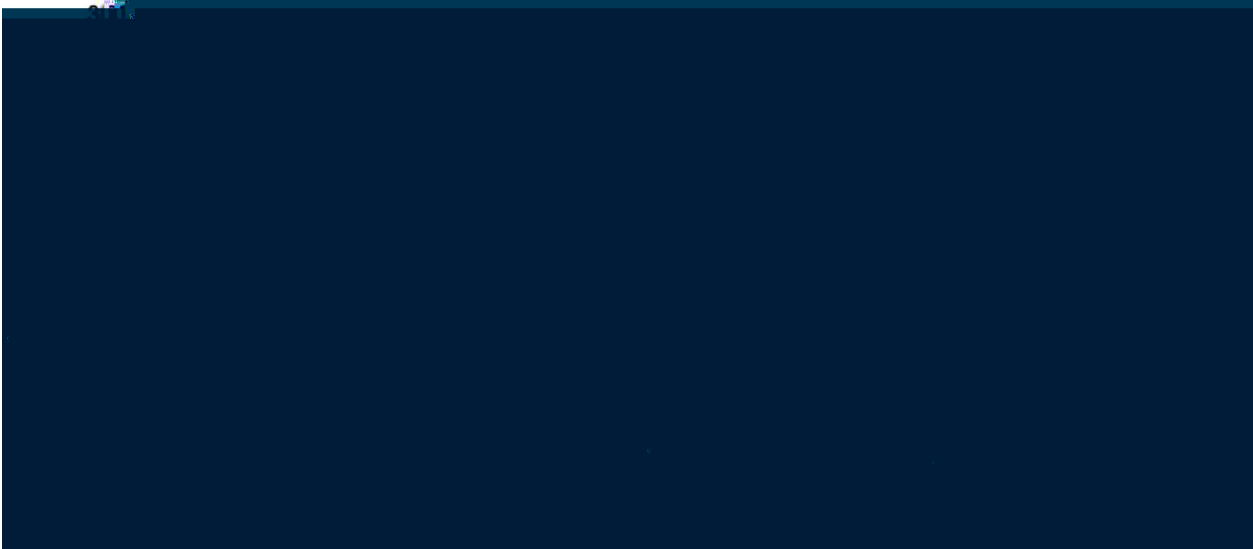
Note:

BR: Company Code.

B1243: Product Type.

P: h_{FE} Classifications Symbol

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



- Note:
- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

2 10 /sec.
- 1.Preheating:25~150 , Time:60~90sec.

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

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)		
	Units/Bag 只/袋	Bags/Inner Box 袋/盒	Units/Inner Box 只/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Bag 袋	Inner Box 盒	Outer Box 箱
TO-92LM	1,000	8	8,000	5	40,000	135×190	237×172×102	560×245×195

/ AMMO

Package Type 封装形式	Units 包装数量					Dimension 包装尺寸 (unit: mm3)	
	Units/tape 只/纸带	Tape/Inner Box 纸带/盒	Rows/Inner Box 纸带层/盒	Inner Boxes/Outer Box 盒/箱	Units/Outer Box 只/箱	Inner Box 盒	Outer Box 箱
TO-92LM	2,500	1	100	10	25,000	328×230×42	小箱 480×346×235 大箱 547×407×268