

/ Descriptions

WR0<50 P ММ Ё QSQ æ Ñ ç s ll 1 Silicon NPN transistor in a TO-92LM Plastic Package.

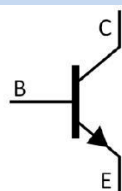
/ Features

Ⓜ Ⓜ ll Ⓜ Ⓜ I ' z /т = я U H/ ' ъ 5VD<67 Ы '
High P_C, low collector saturation voltage, complementary pair with 2SA934.

/ Applications

Ⓜ Ⓜ 4 K 5 Z H Ы Ⓜ z
1 2W low frequency amplifiers.

/ Equivalent Circuit



/ Pinning

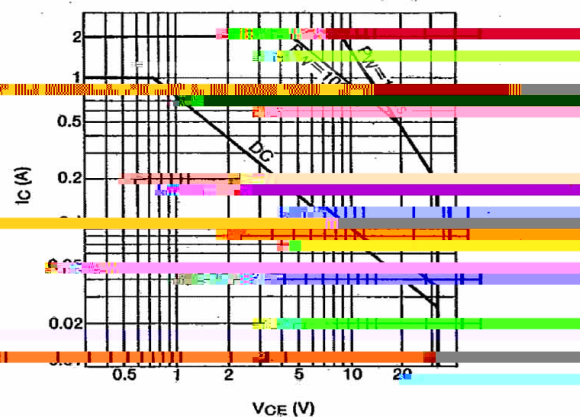
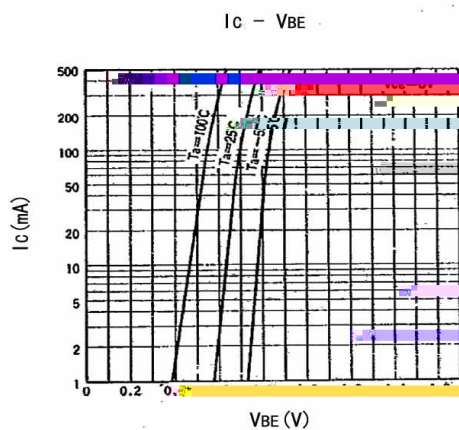
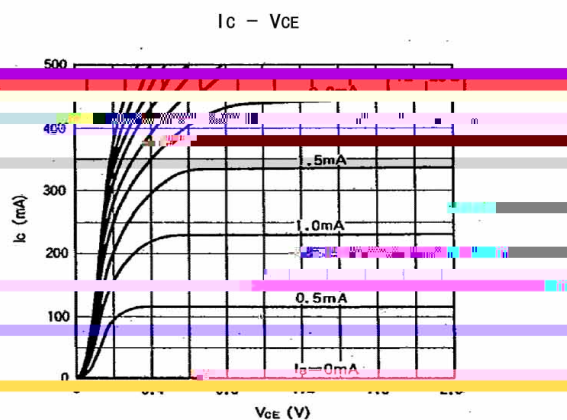
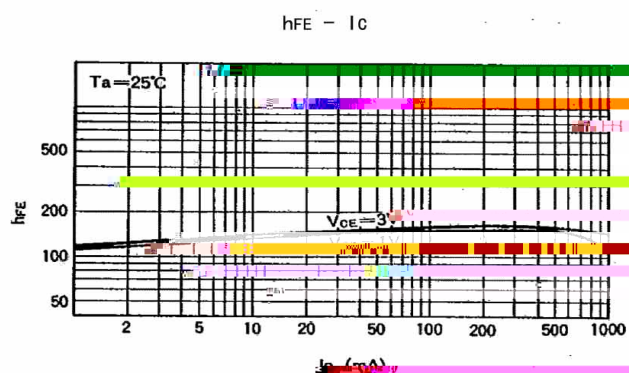
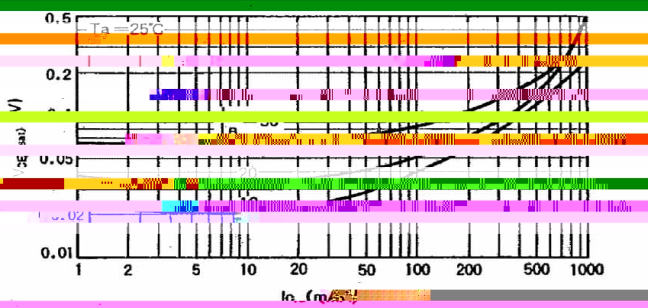


PIN1 χ Base PIN 2 χ Collector PIN 3 χ Emitter

/ h_{FE} Classifications & Marking

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

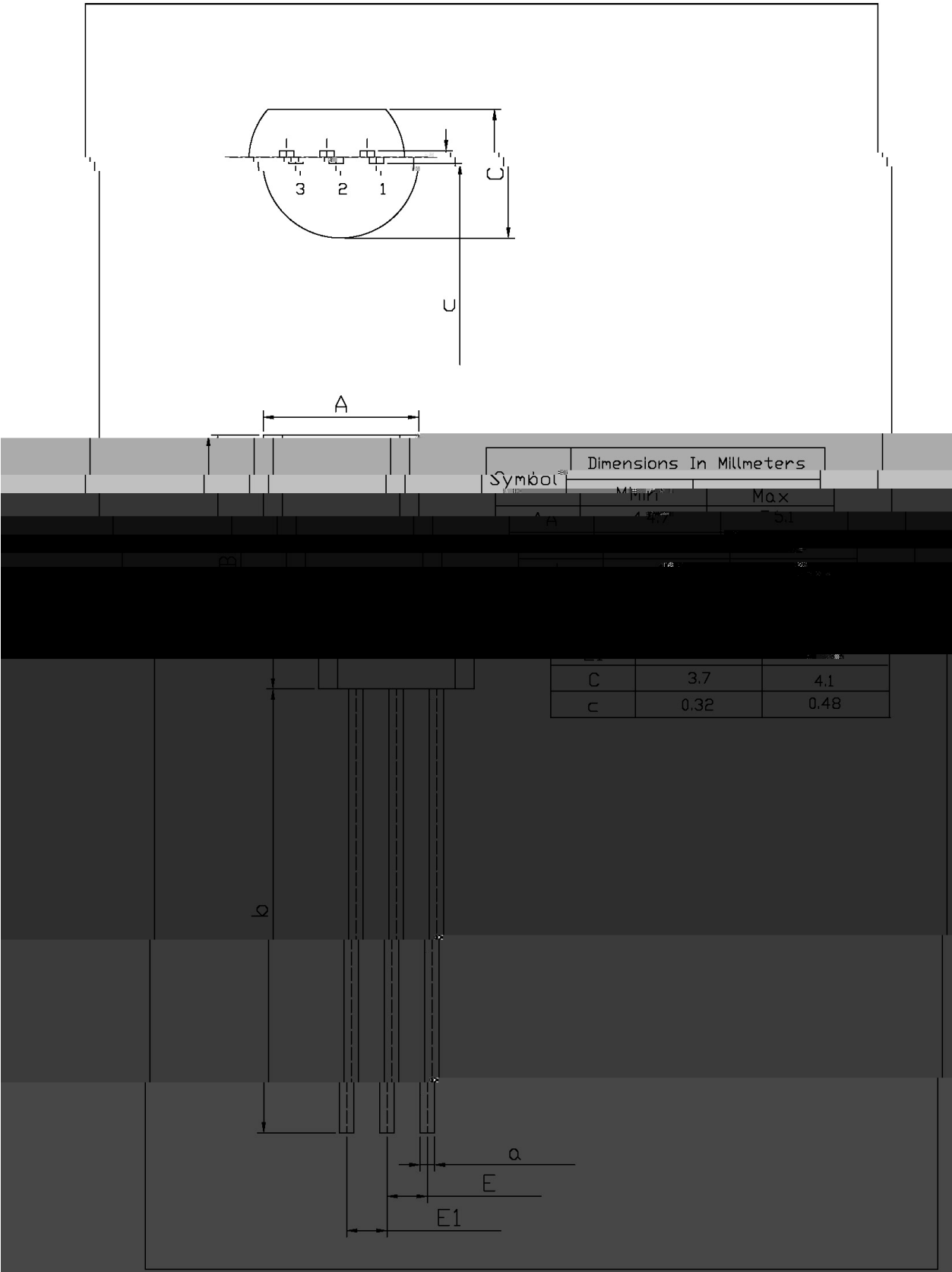
/ Electrical Characteristic Curve



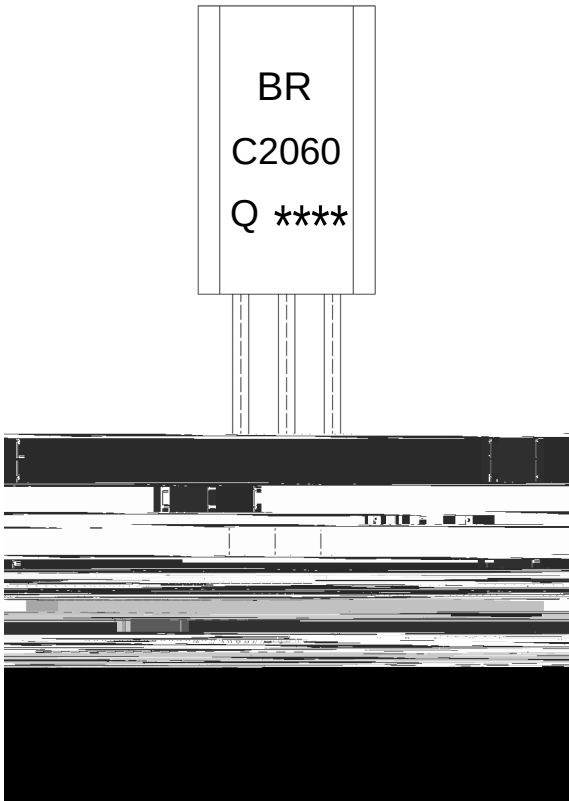
/ Package Dimensions

TO-92LM

Unit: mm

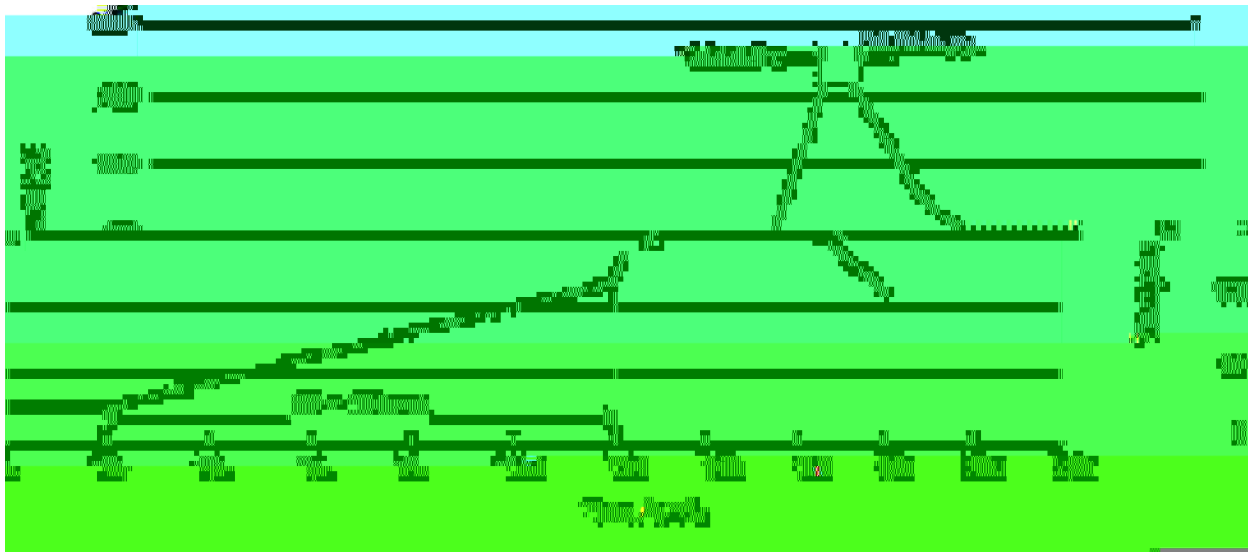


/ Marking Instructions



公司代码	公司代码
EU:	公司代码
F5393	公司代码
T:	公司代码
----	公司代码
Note:	
BR:	Company Code.
C2060:	Product Type.
Q:	h _{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.

() / Temperature Profile for Dip Soldering(Pb-Free)



说明

1. 预加热: 25~150 °C, 时间: 60~90sec;
2. 峰值温度: 255 °C, 持续时间: 5 °C 0.5sec;
3. 冷却速度: 2~10 °C/sec.

Note:

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

/ Resistance to Soldering Heat Test Conditions

温度: 270 °C ± 5 °C 时间: 10 ± 1 sec. Temp.: 270 ± 5 °C Time: 10 ± 1 sec

/ Packaging SPEC.

散装 / 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 / 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

/ Notices