

/ Descriptions

WR0<50 P M M E SQS æ M y s ll 1 Silicon PNP transistor in a TO-92LM Plastic Package.

/ Features

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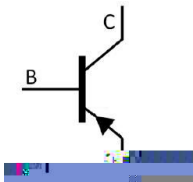
Low $V_{CE(sat)}$, 2 3W output in complementary pair with 2SC1384.

/ Applications

[illegible]

AF power amplifier and driver applications.

/ Equivalent Circuit



/ Pinning



PIN1 $\times$ Base PIN 2 $\times$ Collector PIN 3 $\times$ Emitter

/ h_{FE} Classifications & Marking

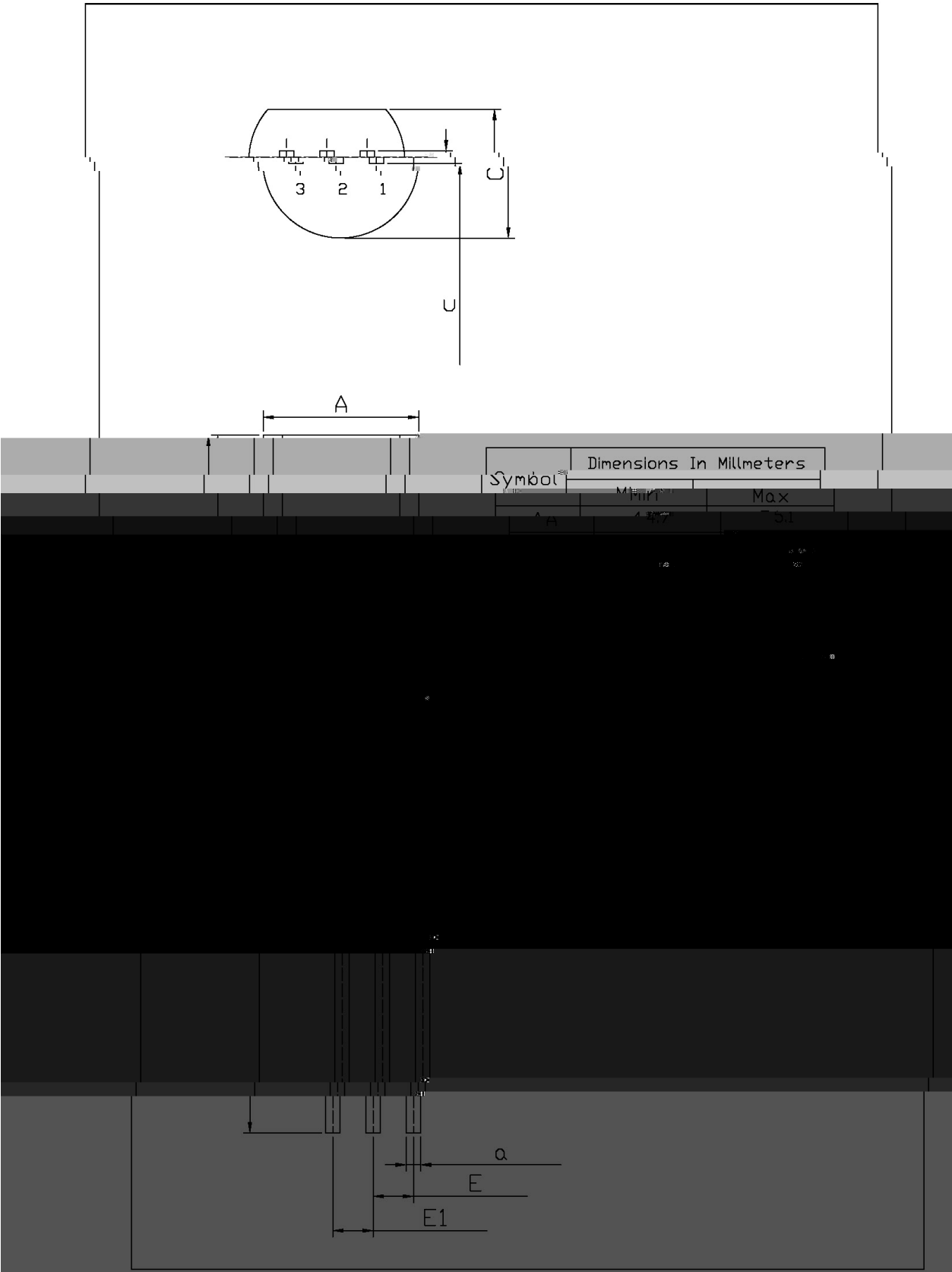
h_{FE} Classifications Symbol	Q	R	S
h_{FE} Range	85~170	120~240	170~340

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	-60	V

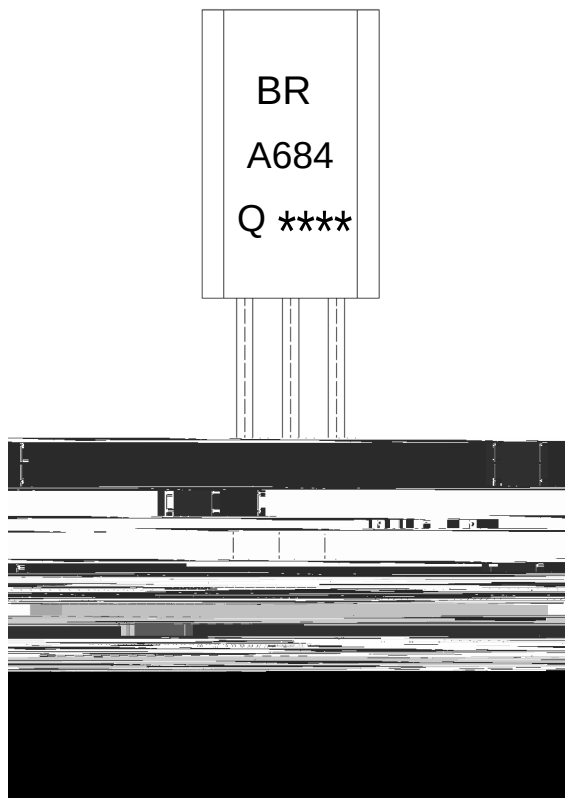
/ Package Dimensions

TO-92LM

Unit: mm



/ Marking Instructions



б " X

EU:

№ 3^И Пб

D9; 7 X

№ 3^И Пб

T:

№ k_И^с 6 Пб

---- X

№ 1 F Ǳ^И Пб 1 Ǳ 1 F Ǳ^И Ψ ρ

Note:

BR:

Company Code.

A684:

Product Type.

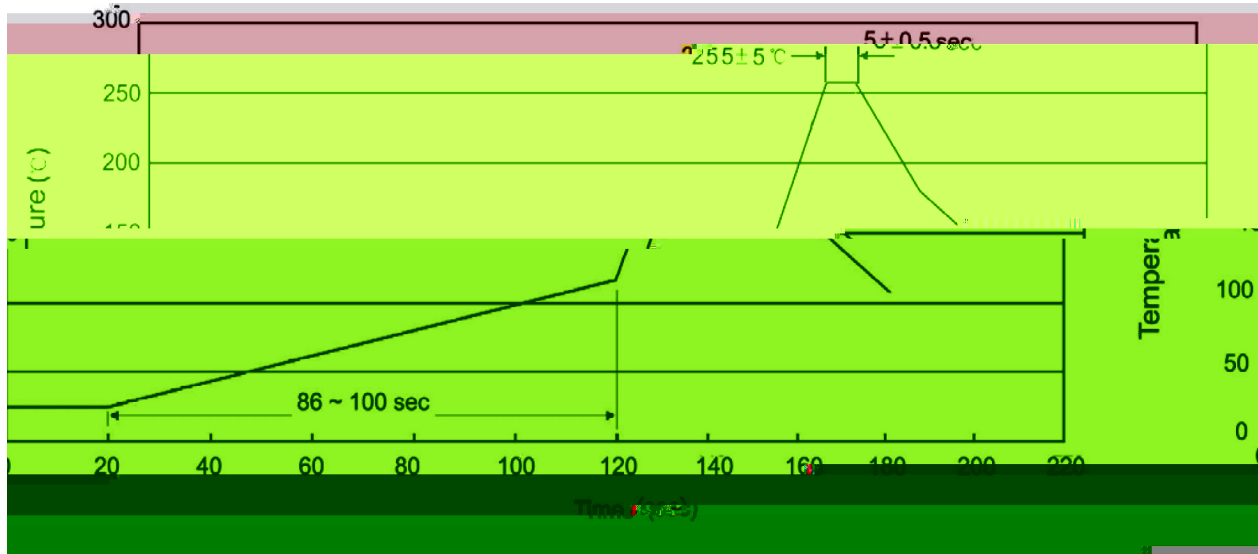
Q:

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℃, 时间: 60~90sec;
2. 峰值温度: 255±5℃, 持续时间: 5±0.5sec;
3. 冷却速度: 2~10℃/sec.

Note:

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

/ Resistance to Soldering Heat Test Conditions

温度: 270±5℃, 时间: 10±1 sec. Temp.: 270±5℃ Time: 10±1 sec

/ Packaging SPEC.

散装 / BULK

Package Type	Units					Dimension (unit: mm ³)		
	Units/Bag	Bags/Inner Box	Units/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Bag	Inner Box	Outer Box
TO-92LM	1,000	8	8,000	5	40,000	135×190	237×172×102	560×245×195

Ammo / AMMO

Package Type	Units					Dimension (unit: mm ³)	
	Units/tape	Tape/Inner Box	Rows/Inner Box	Inner Boxes/Outer Box	Units/Outer Box	Inner Box	Outer Box
TO-92LM	2,500	1	100	10	25,000	328×230×42	480×346×235 547×407×268

/ Notices