

/ Descriptions

WR0<5 SQS Silicon PNP transistor in a TO-92 Plastic Package.

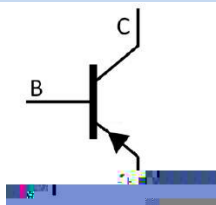
/ Features

Y_{HER} 5VG ; ; <
High V_{EBO} , complementary pair with 2SD889.

/ Applications

Audio frequency amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

/ hFE Classifications & Marking

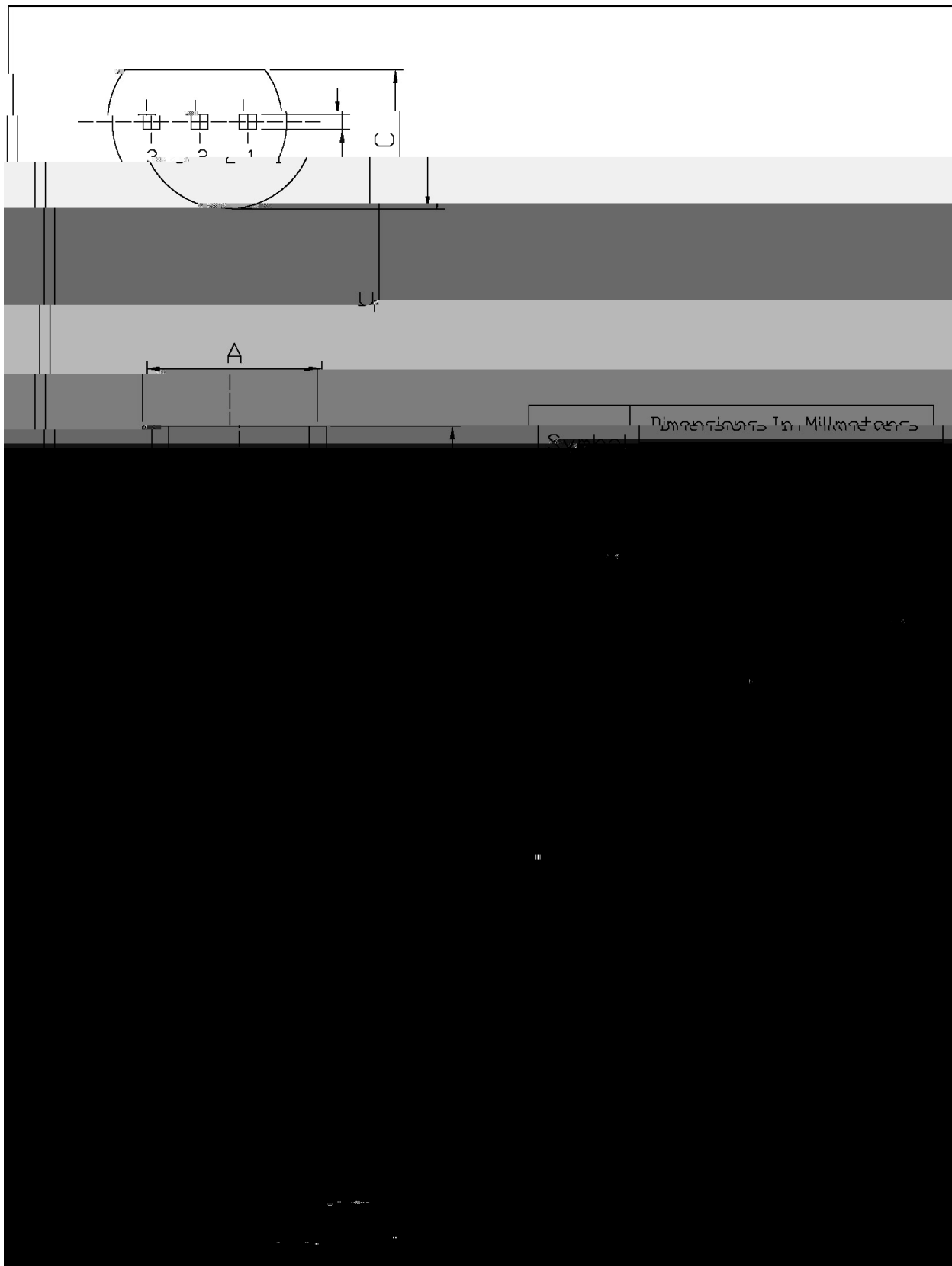
h_{FE} Classifications Symbol	P	Q	R	S	T
h_{FE} Range	120~200	160~260	210~340	290~460	400~650

Parameter	Symbol
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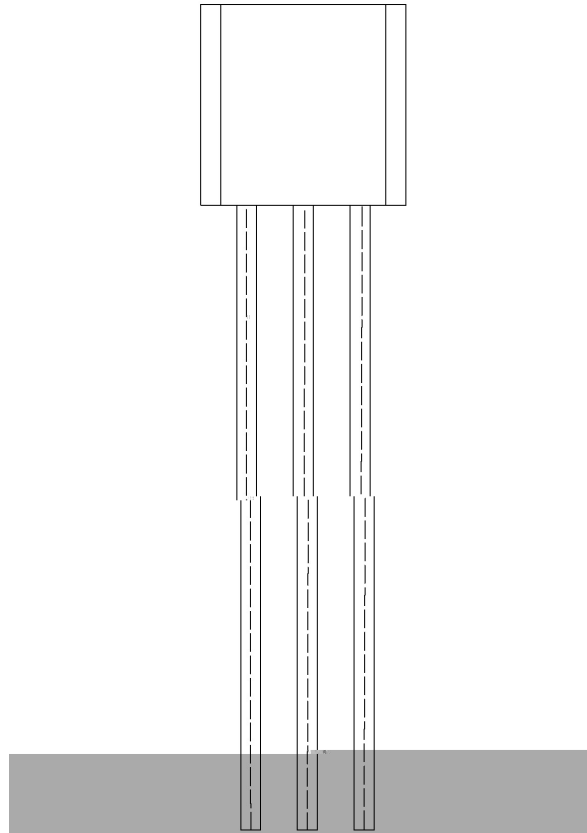
/ Package Dimensions

TO-92

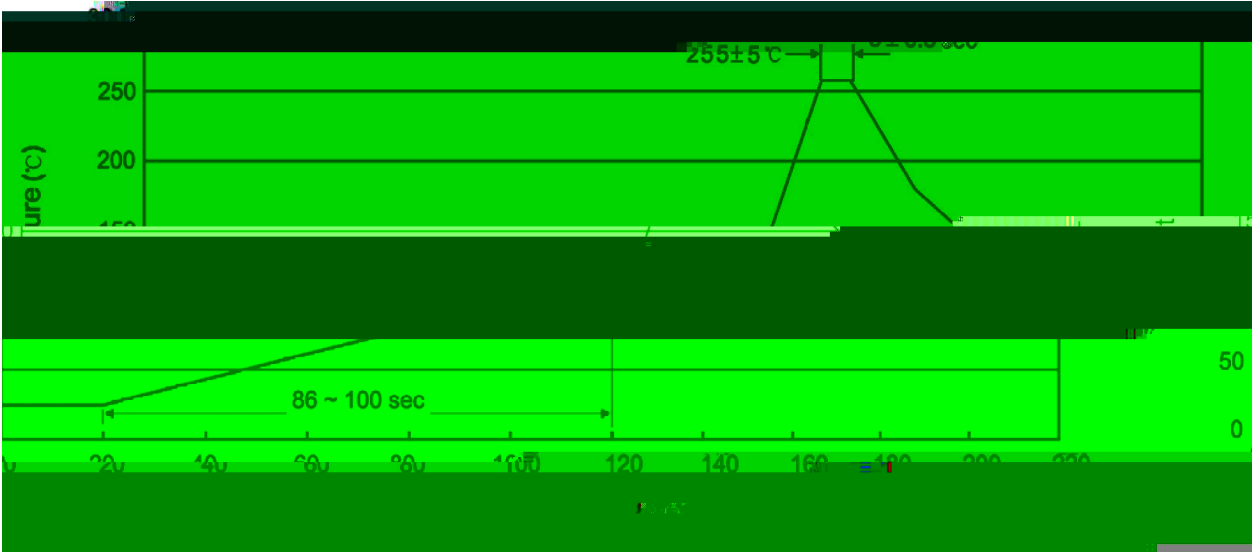
Unit: mm



/ Marking Instructions



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



- 1

25 150 $\frac{3}{8}$

60 90sec;

2

255 $\pm 5\frac{3}{8}$

5 ± 0.5 sec;

3

2 10 $\frac{3}{8}$ /sec.
- Note:

1.Preheating:25~150 $\frac{3}{8}$, Time:60~90sec.

2.Peak Temp.:255 $\pm 5\frac{3}{8}$, Duration:5 ± 0.5 sec.

3. Cooling Speed: 2~10 $\frac{3}{8}$ /sec.

/ Resistance to Soldering Heat Test Conditions

270 $\pm 5\frac{3}{8}$

10 ± 1 sec.

Temp:270±5

Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension	(unit mm3)
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