

/ Descriptions

WR0<5 ММ Ё SQS æ Ñ ç s ll 1 Silicon PNP transistor in a TO-92 Plastic Package.

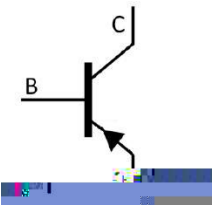
/ Features

$V_{HER} \approx 1.5V$; ; < I_{β} '
High V_{EBO} , complementary pair with 2SD889.

/ Applications

æ ã ã - l ð z
Audio frequency amplifier.

/ Equivalent Circuit



/ Pinning



PIN1 χ Base PIN 2 χ Collector PIN 3 χ 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

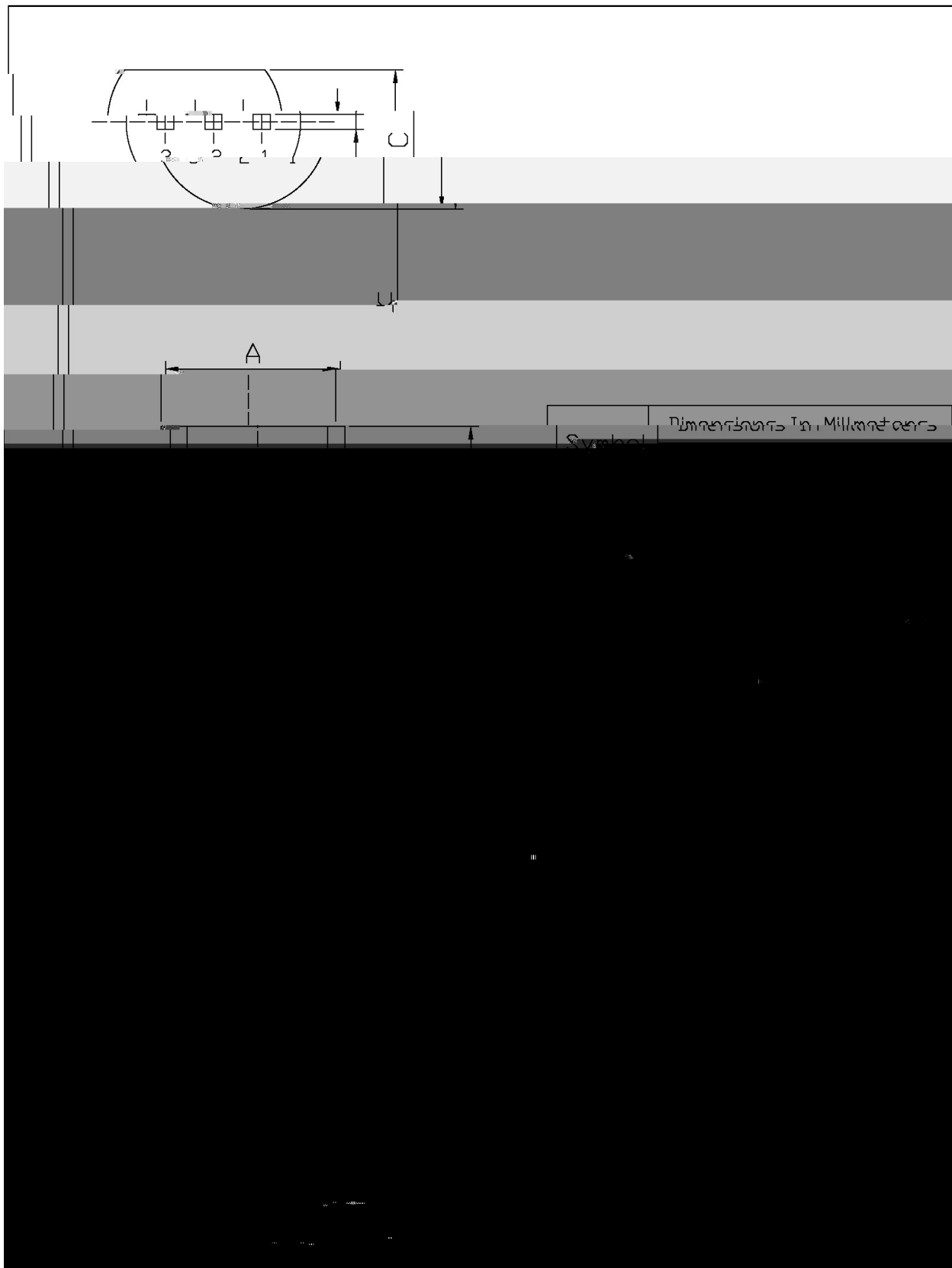
V_{CEQ}
Parameter

I_N
Symbol

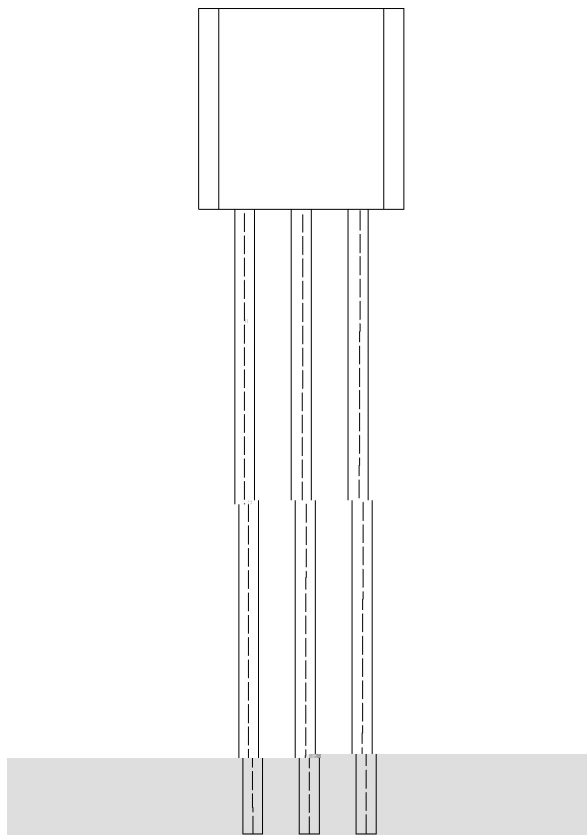
θ_{CE}

T O - 92

Unit: mm mm

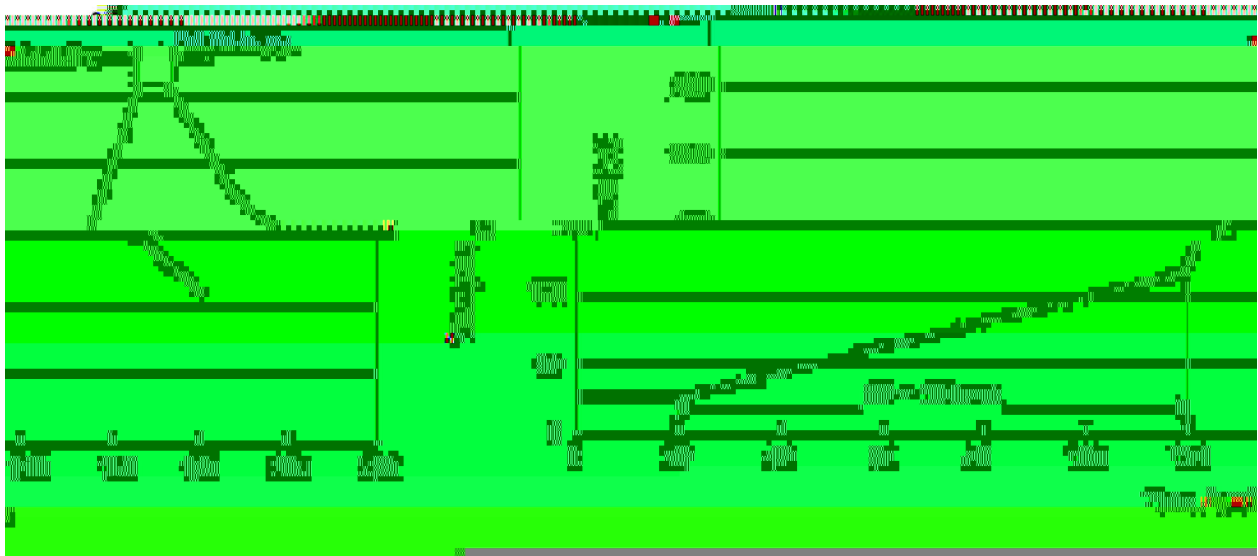


/ Marking Instructions



“ X

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



б " X

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

Note:

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/ Resistance to Soldering Heat Test Conditions

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

/ Packaging SPEC.

“Q T Y E / BULK

Package Type	Units	Dimension	(unit mm3)
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