2SA1048

Rev.E Mar.-2016

DATA SHEET

/ Descriptions

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

/ Features

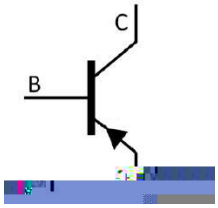
, , , h_{FE} , , 2SC2458

Small package, high voltage, high h_{FE}, excellent h_{FE} linearity, low noise, Complementary pair with 2SC2458.

/ Applications

Audio frequency amplifier applications.

/ Equivalent Circuit



/ Pinning

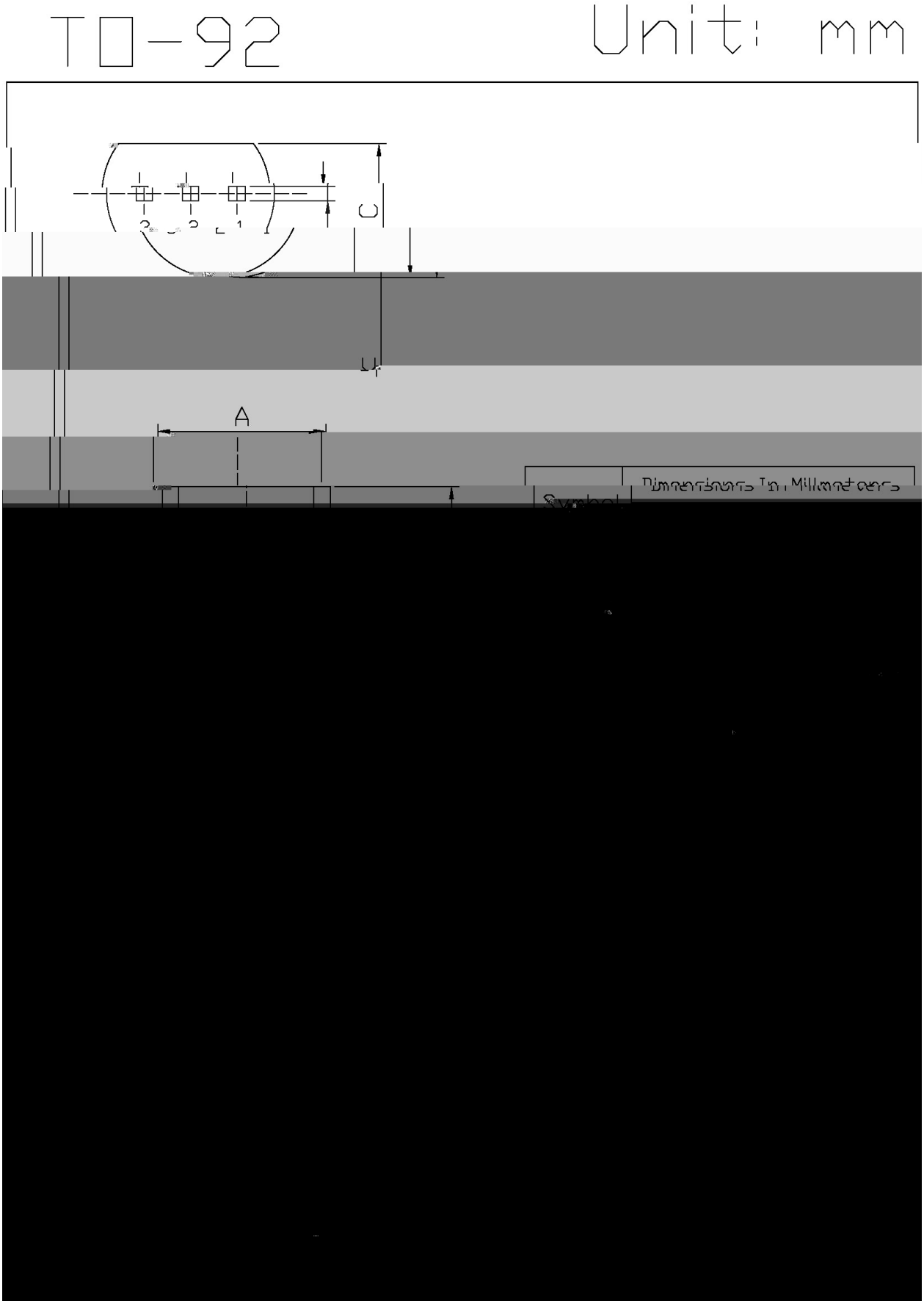


PIN1 Base PIN 2 Collector PIN 3 Emitter

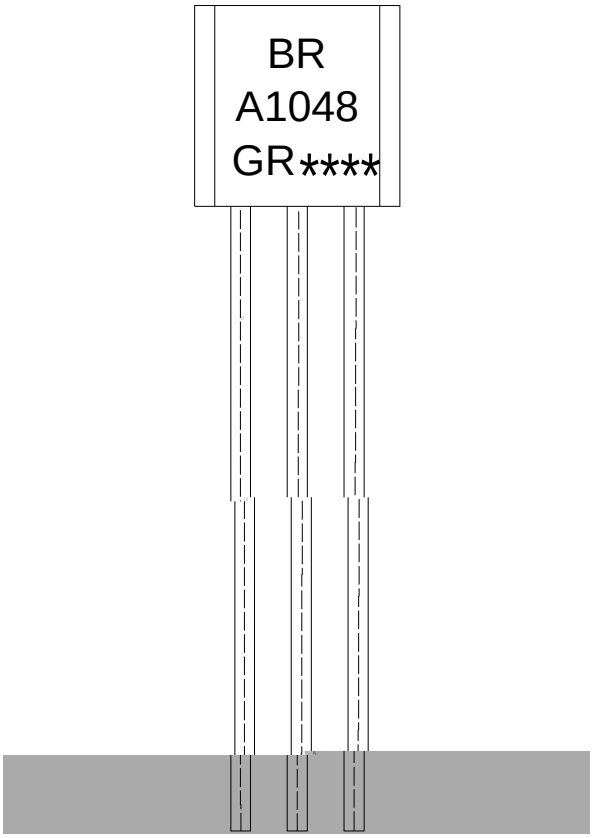
/ hFE Classifications & Marking

h_{FE} Classifications Symbol	O	Y	GR
h_{FE} Range	70~140	120~240	200~400

/ Package Dimensions



/ Marking Instructions



BR:

A1048

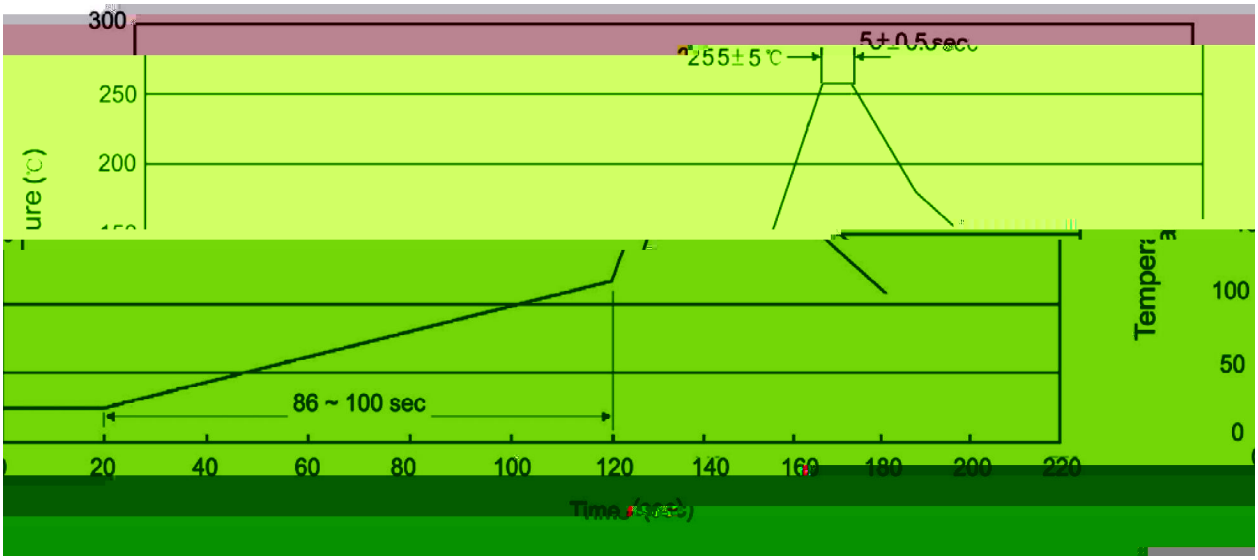
GR: h_{FE}

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Note:

BR:	Company Code.
A1048:	Product Type.
GR:	h_{FE} Classifications Symbol
****:	Lot No. Code,code change with Lot No.

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



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

/ Resistance to Soldering Heat Test Conditions

270±5	10±1 sec.	Temp:270±5