

/ Descriptions

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

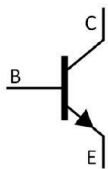
/ Features

Low noise and high power gain.

/ Applications

low noise amplifier at VHF, UHF and CATV band applications.

/ Equivalent Circuit



/ Pinning

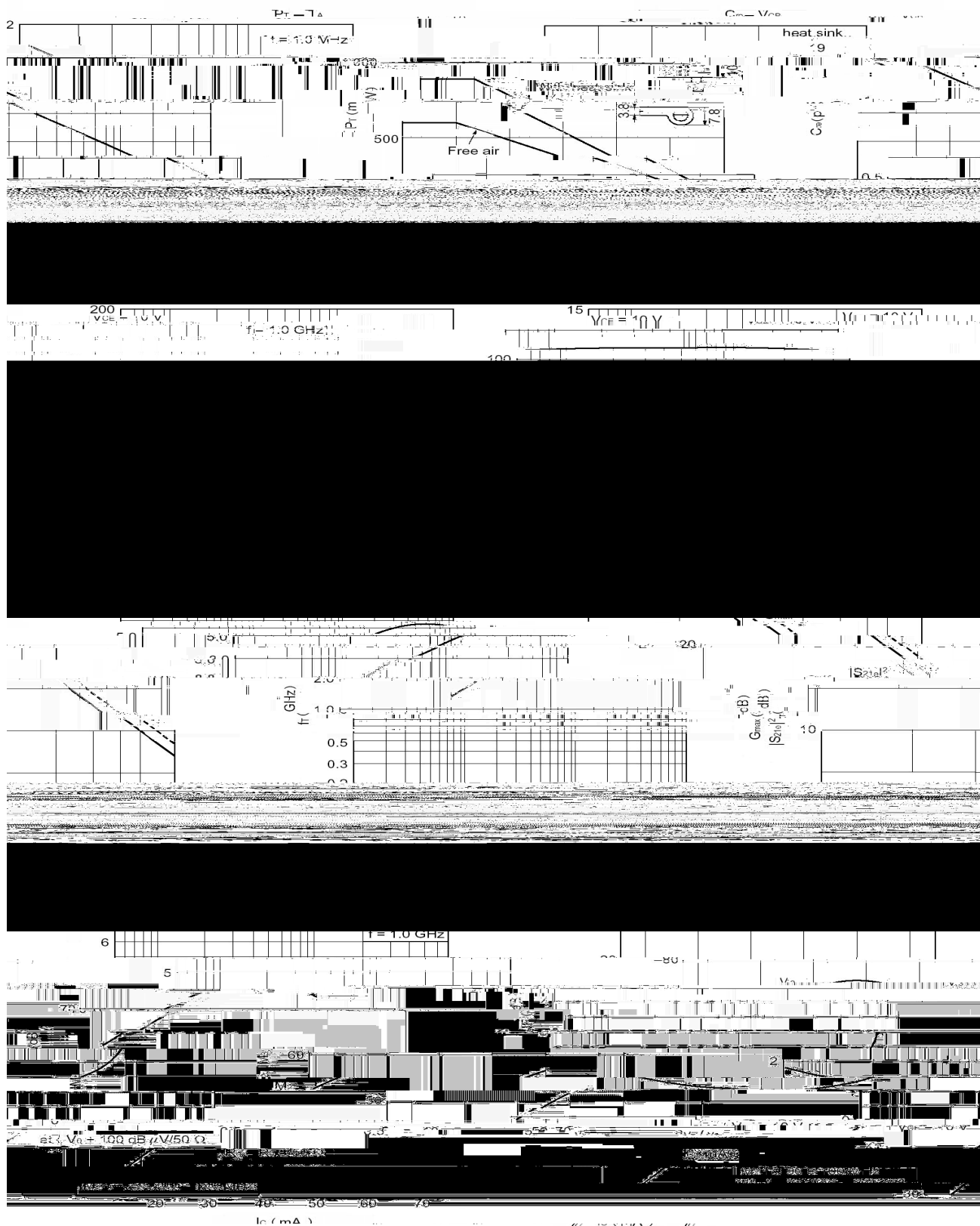


PIN1 Base PIN 2 Collector PIN 3 Emitter

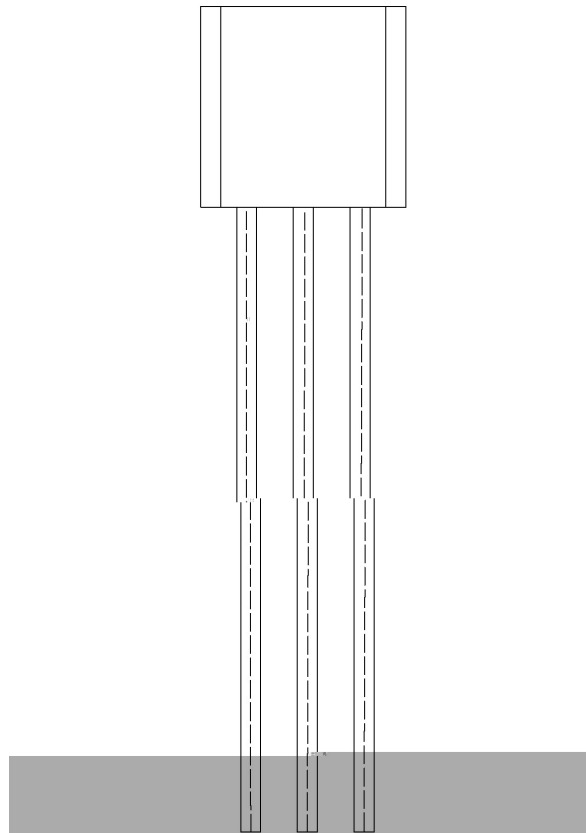
/ hFE Classifications & Marking

See Marking Instructions.

/ Electrical Characteristic Curve



/ Marking Instructions



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



- 1

25 150

60 90sec;

2

255±5

5±0.5sec;

3

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

270±5

10±1 sec.

Temp:270±5

Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension	(unit mm3)
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