/ Descriptions

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

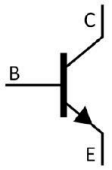
/ Features

Low noise and high power gain.

/ Applications

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

/ Equivalent Circuit



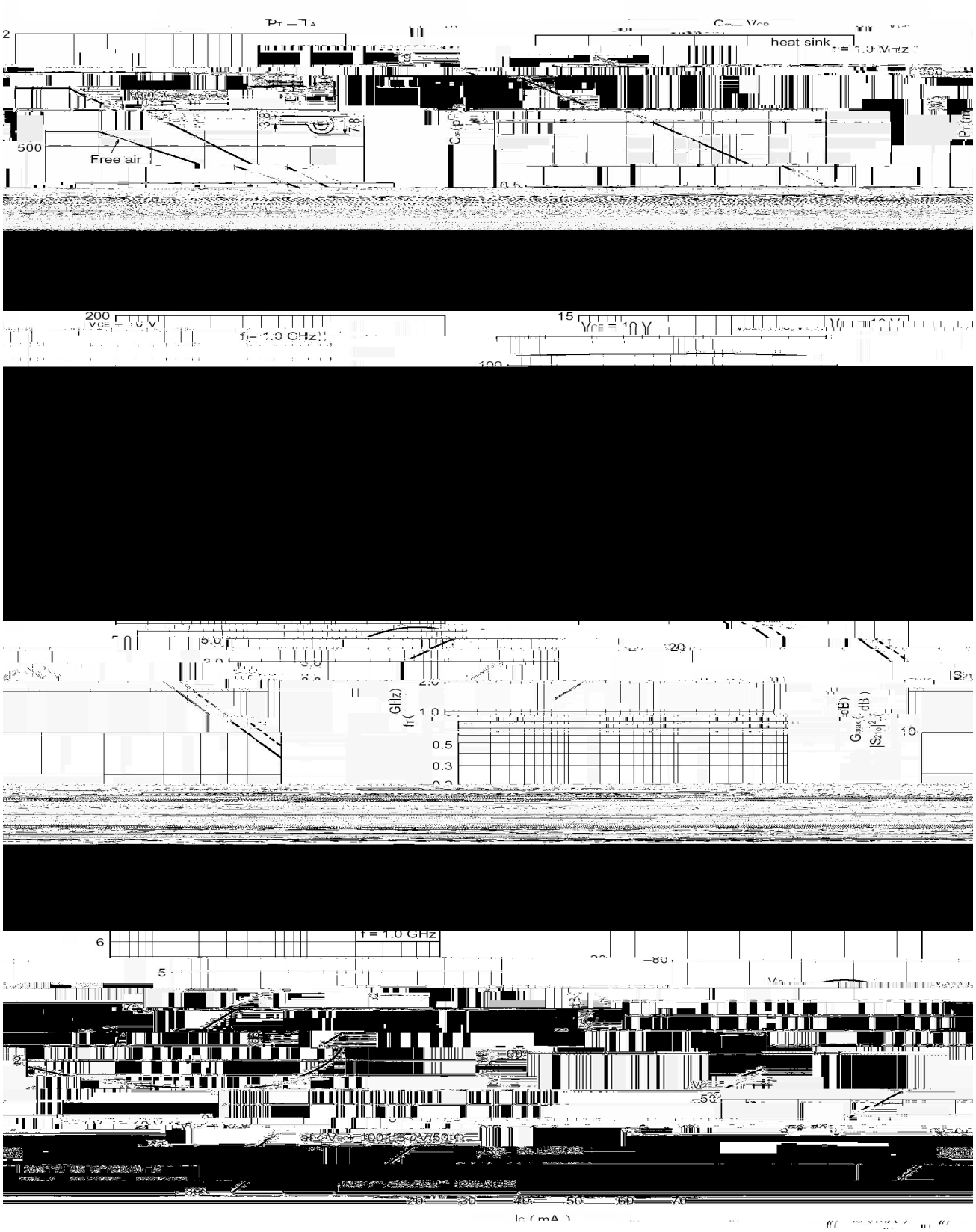
/ Pinning

PIN1 Base PIN 2 Collector PIN 3 Emitter

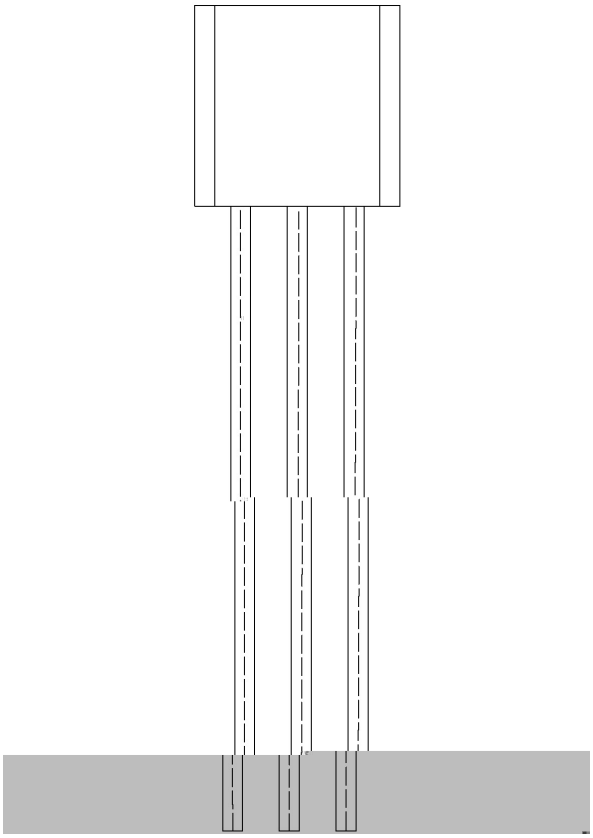
/ hFE Classifications & Marking

See Marking Instructions.

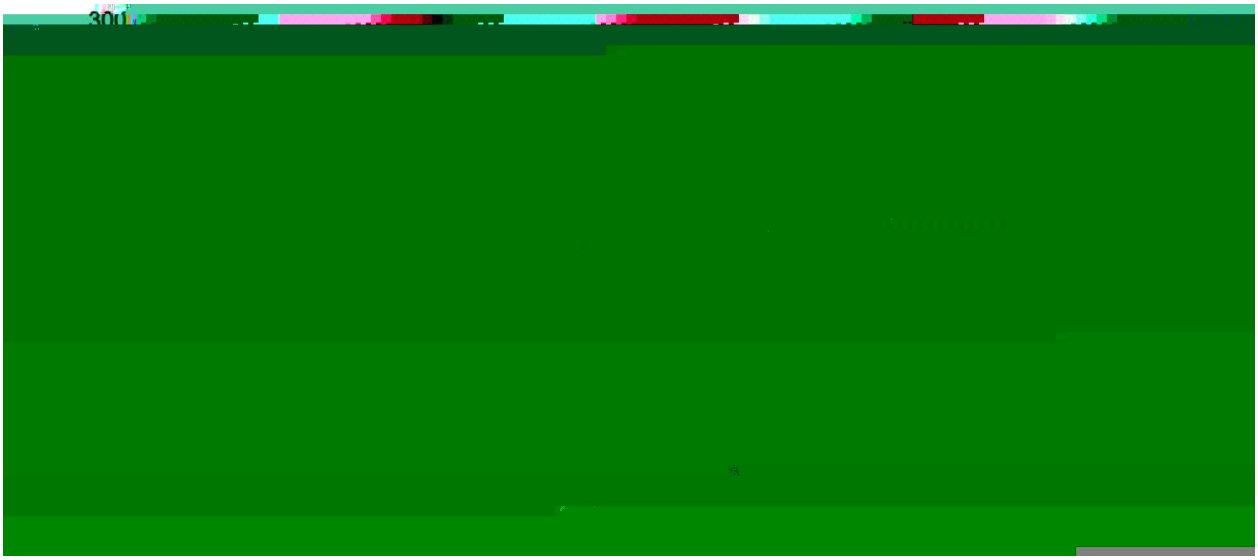
/ Electrical Characteristic Curve



/ Marking Instructions



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



					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	Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units	Dimension	(unit mm3)