/ Descriptions

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

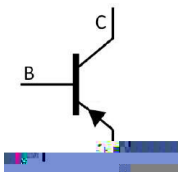
/ a3dc0atures

Excellent high current linearity, low saturation voltage.

/ aApplicationsa3dc0

High frequency low power amplifier applications.

/ a3dcEquivalent Circuit



/ 05 d c 0 Pinning



PIN1 Base PIN 2 Collector PIN 3 Emitter

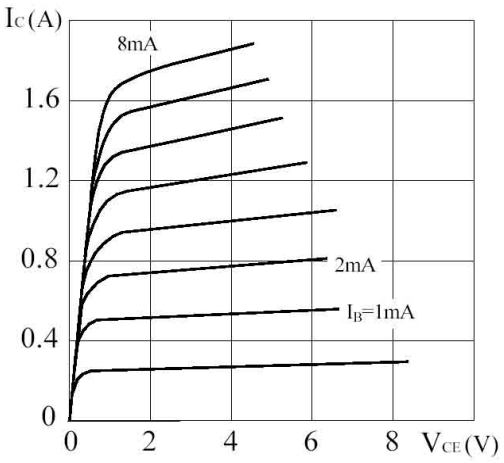
/ h_{FE} Classifications & Marking

h_{FE}

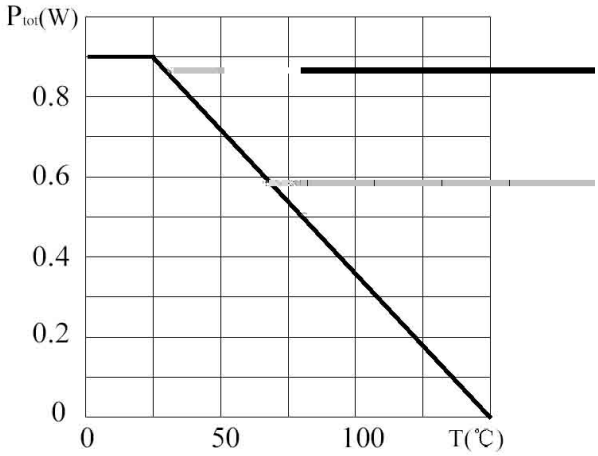
Parameter	Symbol

/ Electrical Characteristic Curve

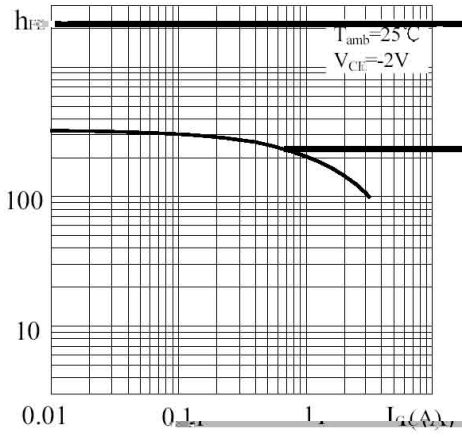
I_C-V_{CE}



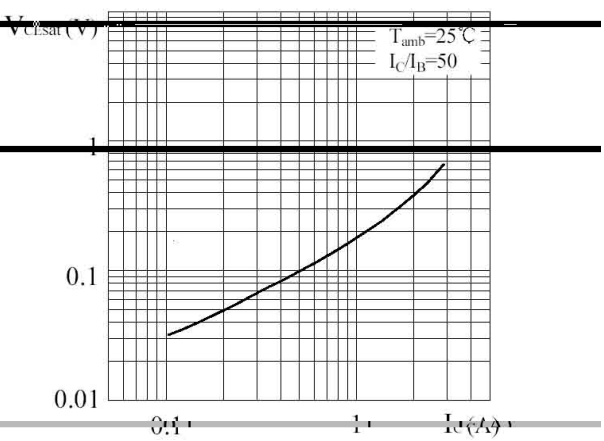
P_{tot}-T_{amb}



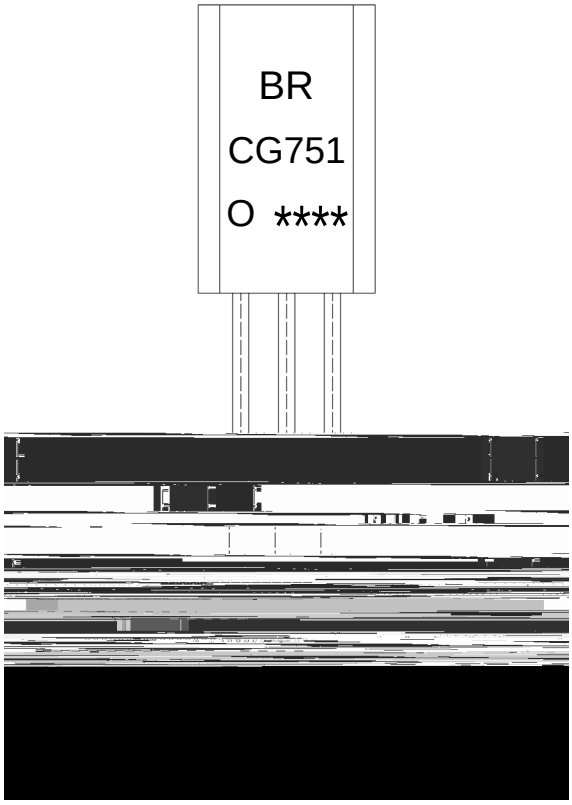
h_{FE}-I_C



V_{CEsat}-I_C



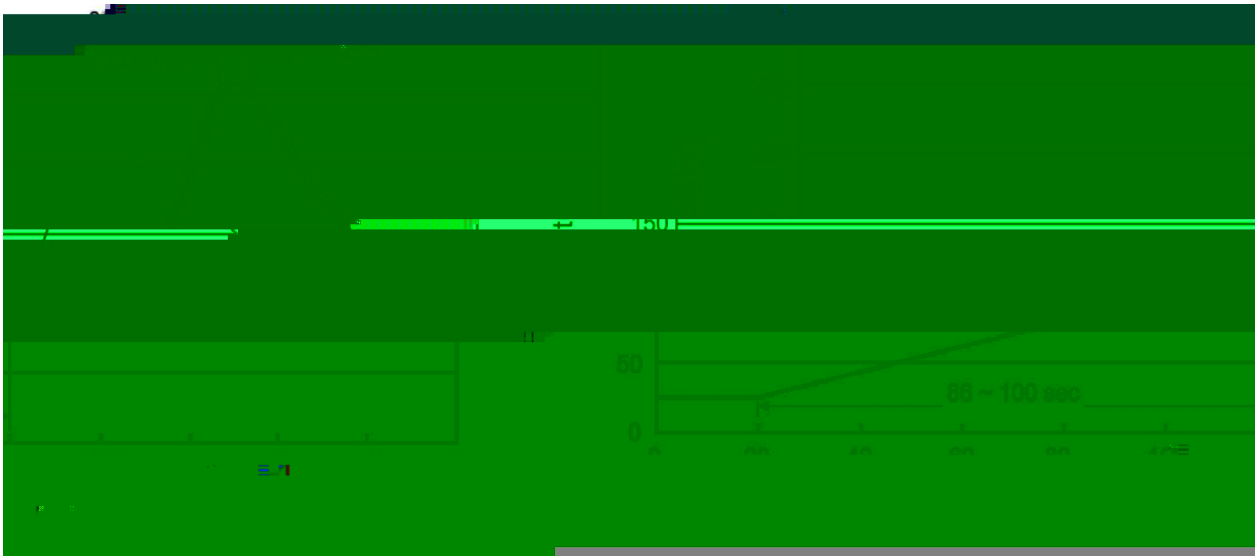
/ Marking Instructions



Note:

BR:	Company Code.
CG751:	Product Type.
O:	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 Time:10±1 sec

/ Packaging SPEC.

/ BULK

Package Type	Units					Dimension			(unit mm3)
	Units/Bag /	Bags/Inner Box /	Units/Inner Box /	Inner Boxes/Outer Box /	Units/Outer Box /	Bag			