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

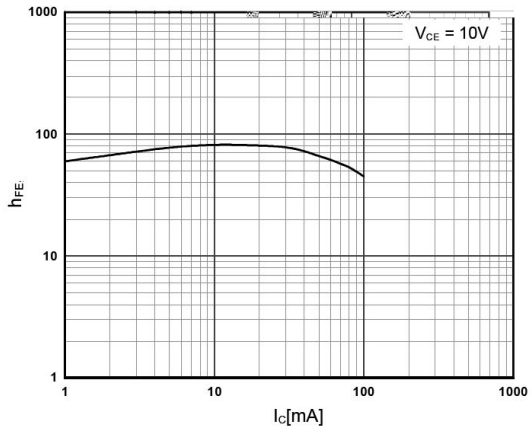
Transistor.

amplifier applications.

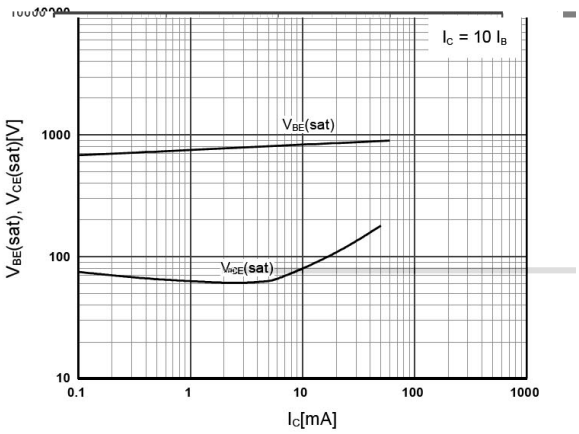
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	30	V
Collector to Emitter Voltage	V_{CEO}	25	V

/ Electrical Characteristic Curve

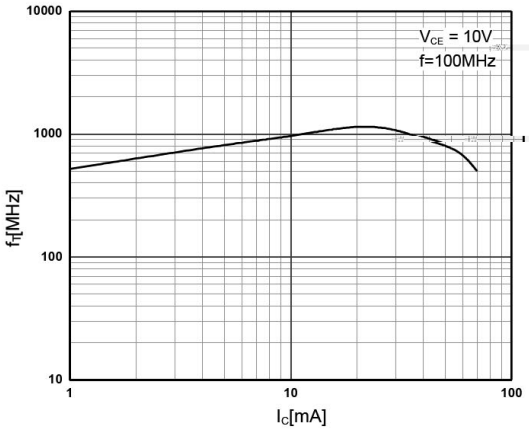
h_{FE} — I_C



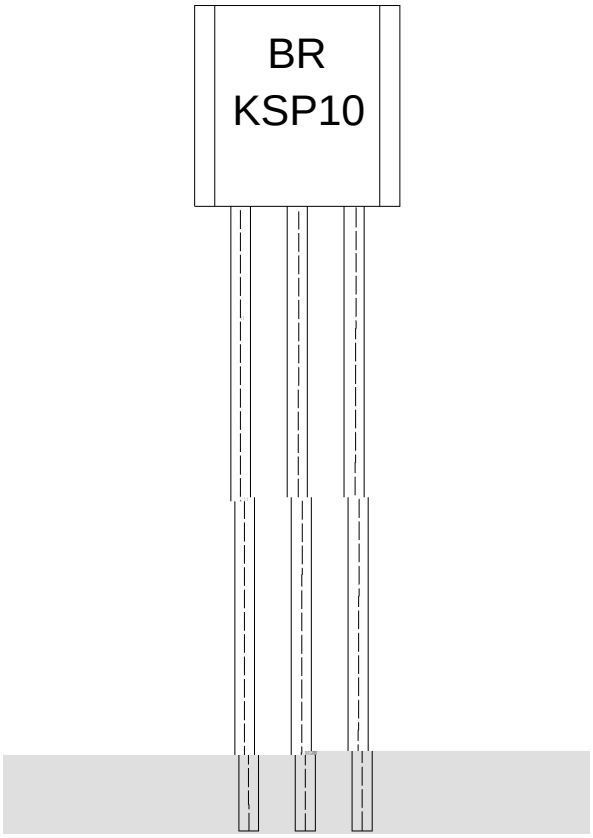
$V_{BE(sat)}$, $V_{CE(sat)}$ — I_C



f_T — I_C



/ Marking Instructions



BR:

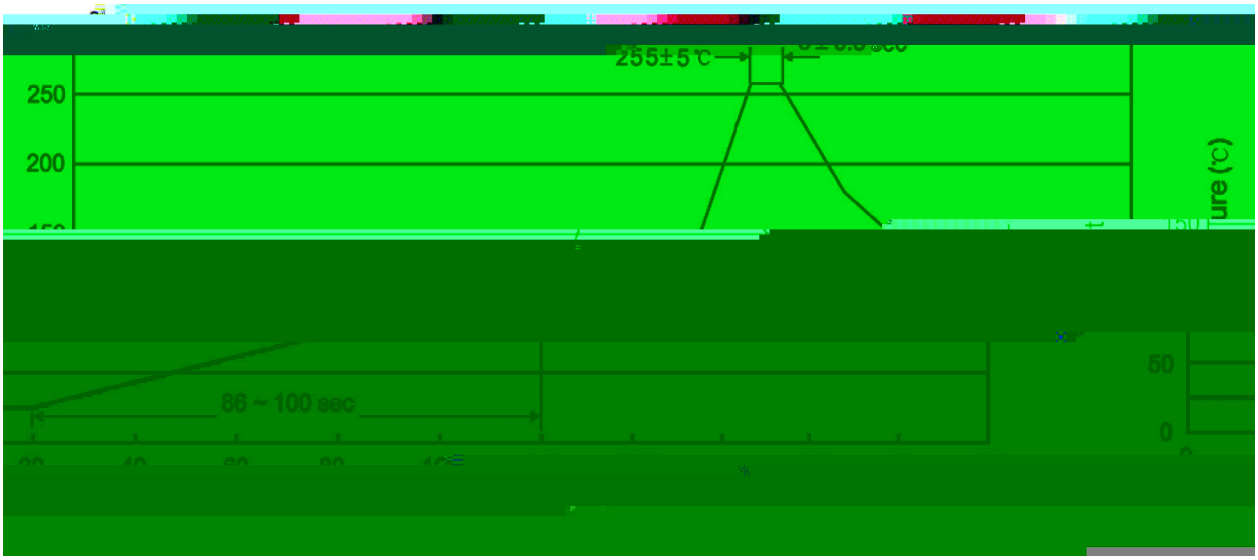
KSP10

****

Note:

BR:	Company Code.
KSP10:	Product Type.
****:	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.

[redacted]; c.