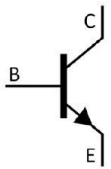


Rev.E Mar.-2016

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

Small output capacitance, low noise figure.

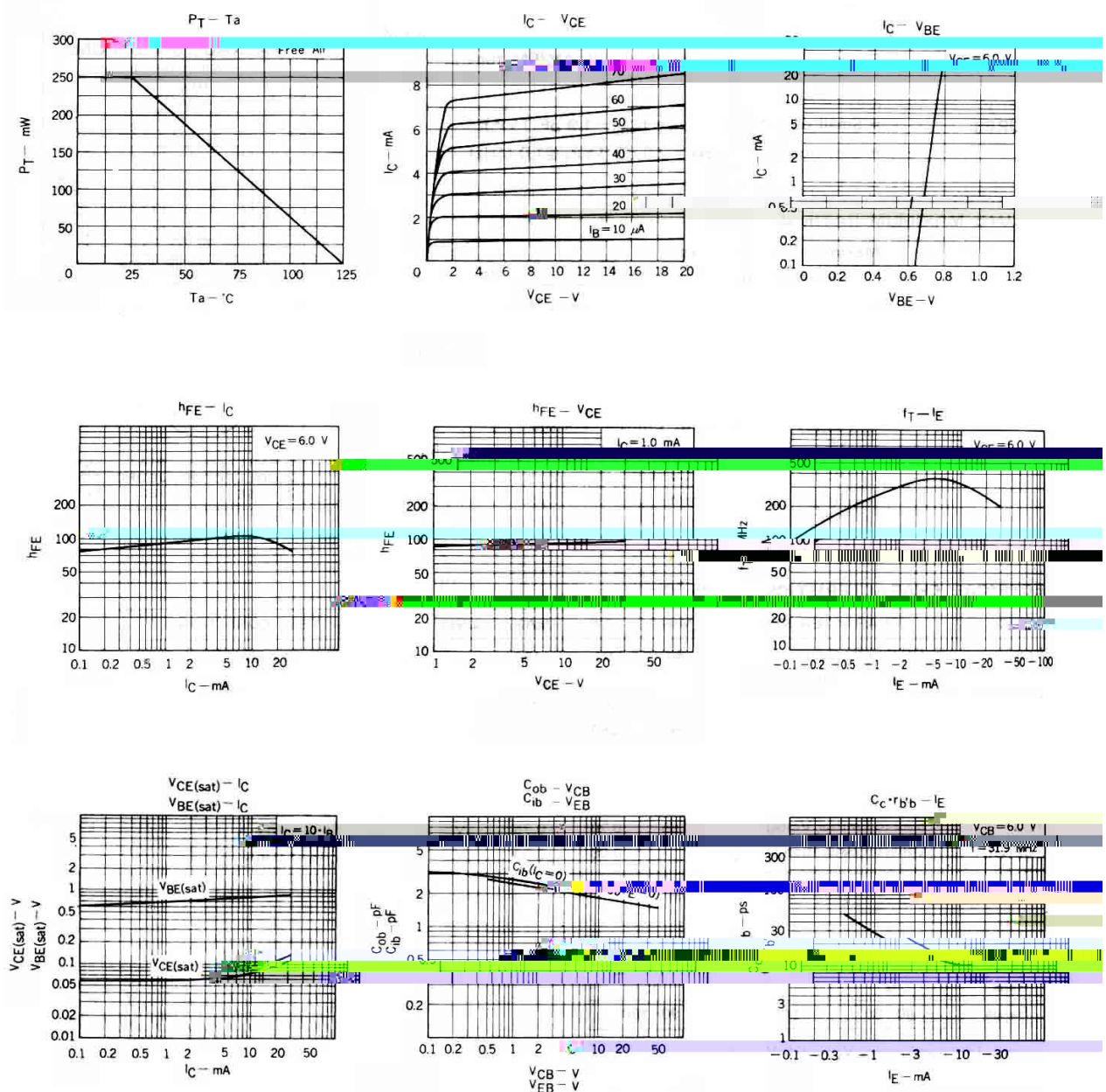
AM converter ,AM/FM IF amplifier and local oscillator of AM/FM tuner.



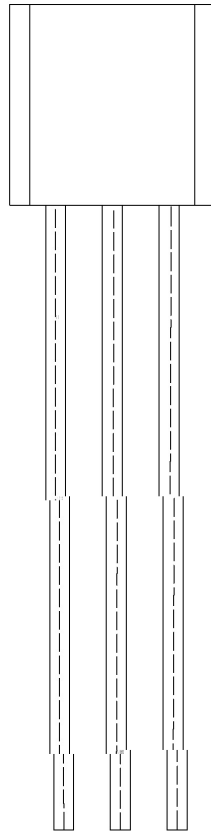
PIN1 Base          PIN 2 Collector          PIN 3 Emitter

$h_{FE}$ Classifications Symbol	M	L	K
$h_{FE}$ Range	40~80	60~120	90~180

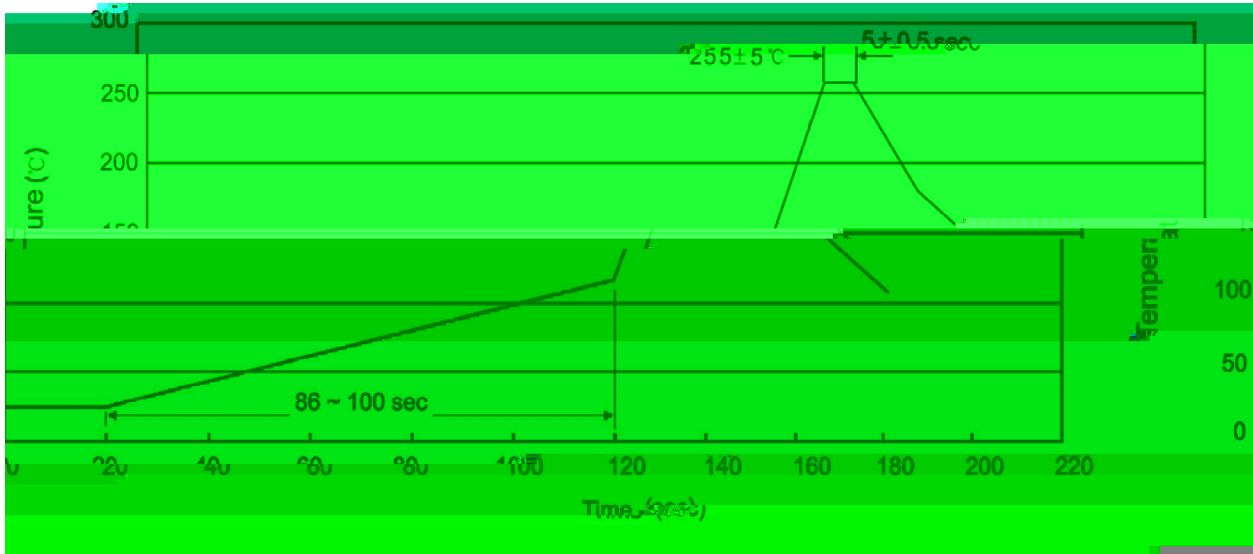
Parameter	Symbol	Rating	Unit
Collector to Base Voltage	$V_{CBO}$	50	V
Collector to Emitter Voltage	$V_{CEO}$	30	V
Emitter to Base Voltage	$V_{EBO}$	5.0	V
Collector Current - Continuous	$I_C$	30	mA
Base Current – Continuous	$I_B$	30	mA
Collector Power Dissipation	$P_C$	250	mW
Junction Temperature	$T_j$	150	
Storage Temperature Range	$T_{stg}$	-55 150	







BR:



- |   |       |     |           |          |
|---|-------|-----|-----------|----------|
| 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.

270±5

10±1 sec.

Temp:270±5

Time:10±1 sec

/ BULK

dBWB(37#)