

Rev.E Mar.-2016

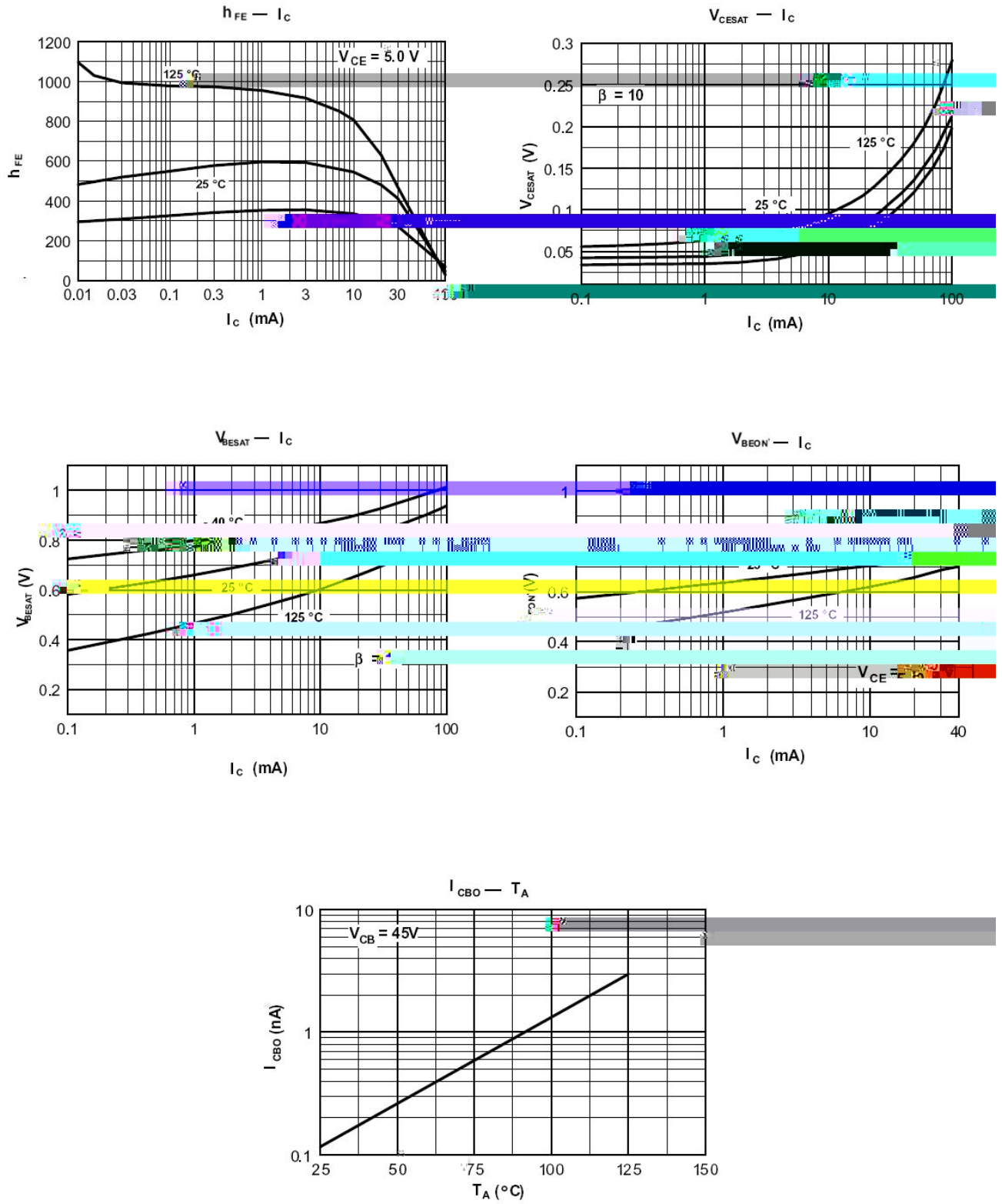
TO-92 NPN Silicon NPN transistor in a TO-92 Plastic Package.

Low noise, high gain.

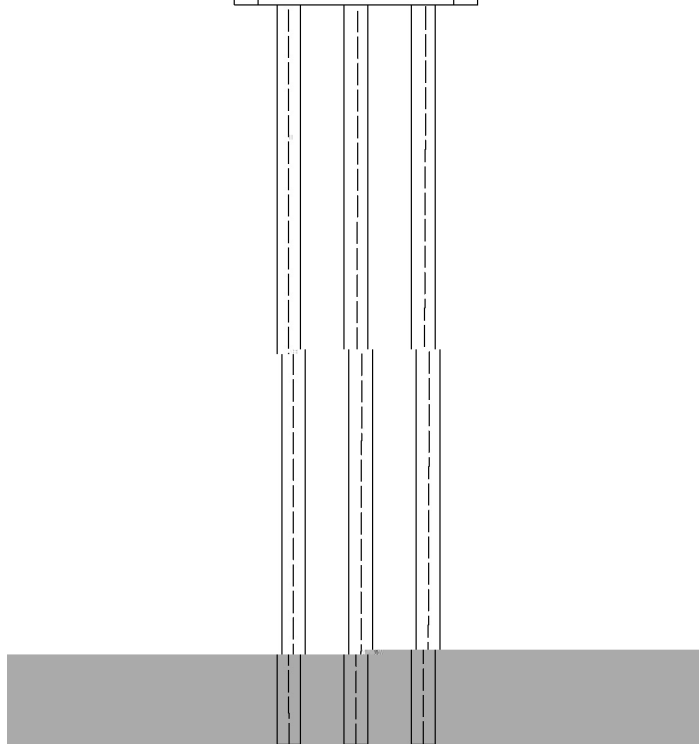
1uA 50uA

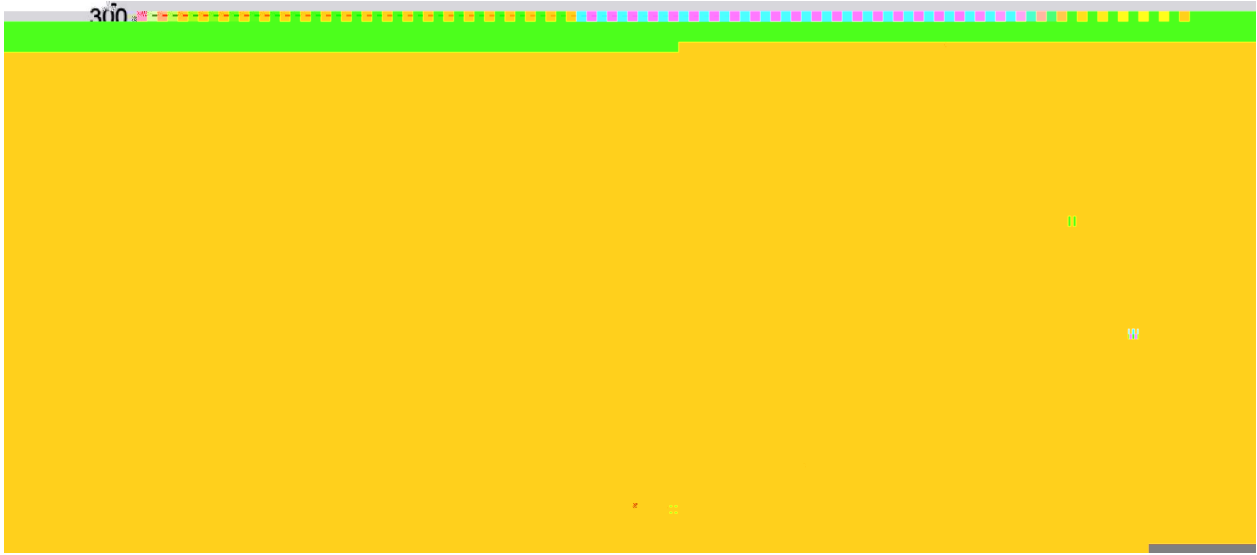
This device is designed for general purpose amplifier applications at collector currents from 1μA to 50μ

Parameter	Symbol	Rating	Unit
Collector to Base Voltage	V_{CBO}	35	V
Collector to Emitter Voltage	V_{CEO}	30	V
Emitter to Base Voltage	V_{EBO}	4.5	V
Collector Current - Continuous	I_C	100	mA
Collector Power Dissipation	P		



BR
N5088




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. |

270±5 10±1 sec. Temp.:270±5 Time:10±1 sec

/ BULK

Package Type	Units				Dimension		(unit mm3)

/ AMMO

Package Type	Units				Dimension		(unit mm3)