

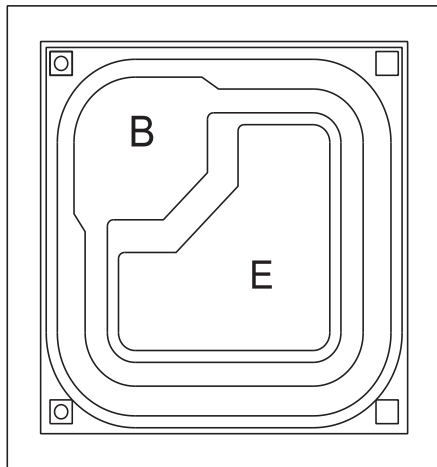
PROCESS CP188V
Small Signal Transistor
NPN - Low Noise Amplifier Transistor Chip



PROCESS DETAILS

Process	EPITAXIAL PLANAR
Die Size	14.6 x 14.6 MILS
Die Thickness	7.1 MILS
Base Bonding Pad Area	3.9 x 3.9 MILS
Emitter Bonding Pad Area	5.5 x 5.5 MILS
Top Side Metalization	Al - 30,000Å
Back Side Metalization	Au-As - 18,000Å

GEOMETRY



BACKSIDE COLLECTOR R1

GROSS DIE PER 4 INCH WAFER

54,599

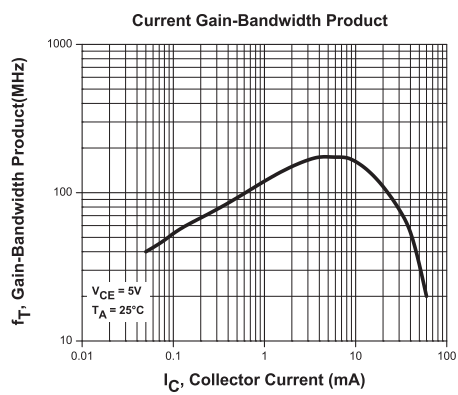
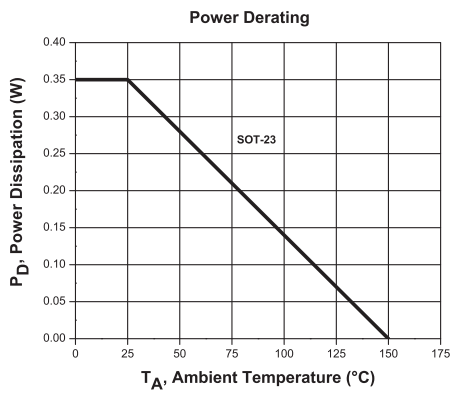
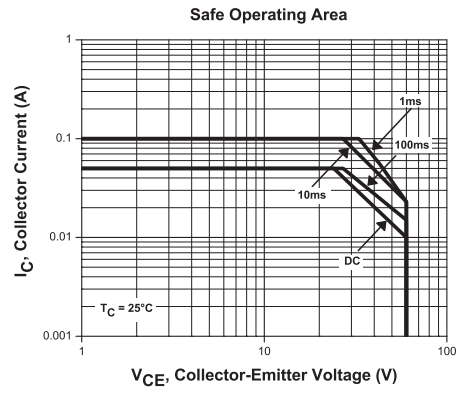
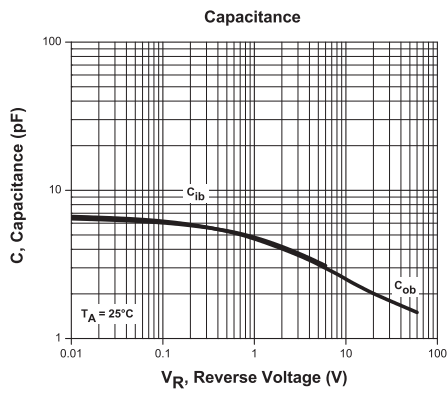
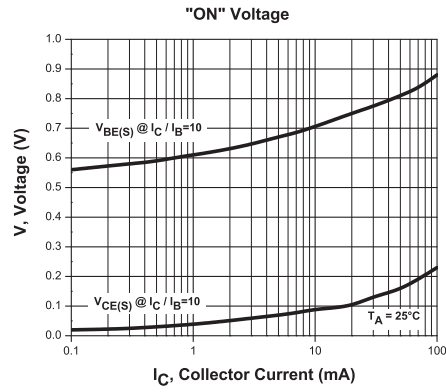
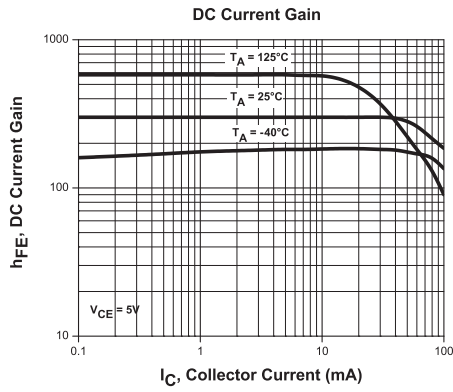
PRINCIPAL DEVICE TYPES

- CMPT2484
- CMPT5088
- CMPT5089
- CMPT6428
- CMPT6429
- 2N2484

R0 (31-March 2010)

PROCESS CP188V

Typical Electrical Characteristics



R0 (31-March 2010)