

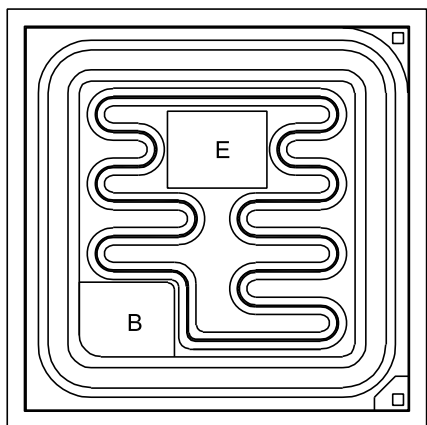
PROCESS CP591X
Small Signal Transistor
PNP - Amp/Switch Transistor Chip



PROCESS DETAILS

Process	EPITAXIAL PLANAR
Die Size	19 x 19 MILS
Die Thickness	5.9 MILS
Base Bonding Pad Area	3.5 x 4.3 MILS
Emitter Bonding Pad Area	3.5 x 4.5 MILS
Top Side Metalization	Al - 13,000Å
Back Side Metalization	Au - 18,000Å

GEOMETRY



BACKSIDE COLLECTOR R1

GROSS DIE PER 5 INCH WAFER

45,900

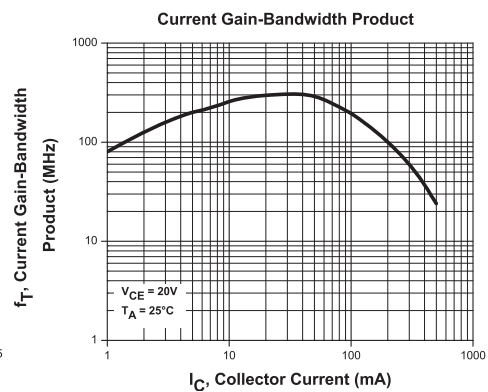
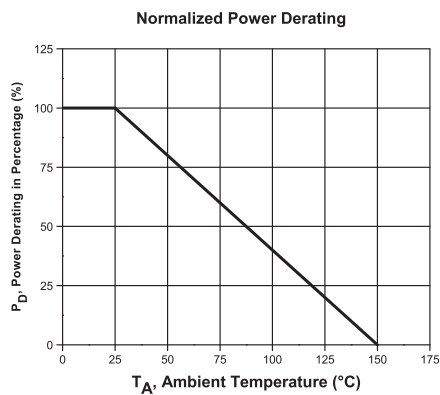
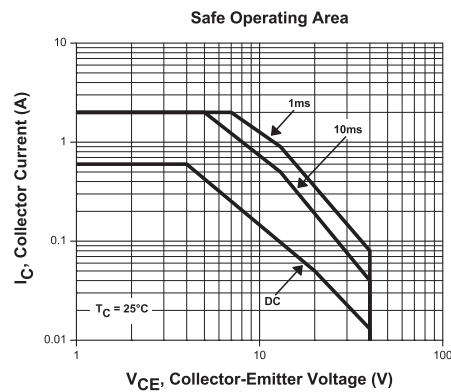
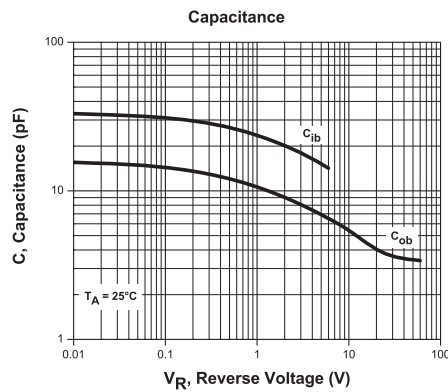
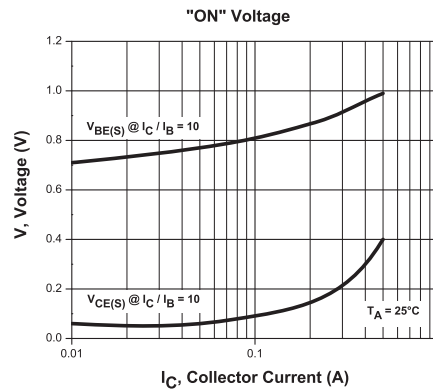
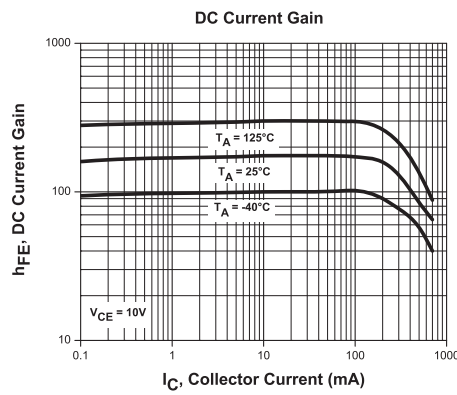
PRINCIPAL DEVICE TYPES

2N2905A
2N2907A
CMPT2907A
CMST2907A
CXT2907A
CZT2907A
PN2907A

R2 (10-February 2011)

PROCESS CP591X

Typical Electrical Characteristics



R2 (10-February 2011)