PROCESS CP317

Small Signal Transistor

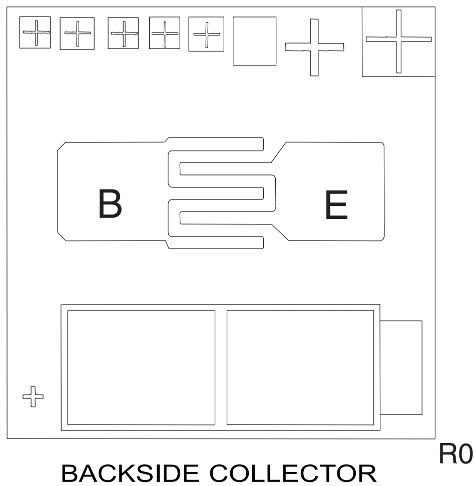
NPN - RF Transistor Chip

Central™
Semiconductor Corp.

PROCESS DETAILS

Process	EPITAXIAL PLANAR
Die Size	14.5 x 14.5 MILS
Die Thickness	9.0 MILS
Base Bonding Pad Area	2.4 x 2.2 MILS
Emitter Bonding Pad Area	2.4 x 2.2 MILS
Top Side Metalization	Al - 30,000Å
Back Side Metalization	Au - 18,000Å

GEOMETRY



BACKSIDE COLLECTOR

GROSS DIE PER 4 INCH WAFER
53,730

PRINCIPAL DEVICE TYPES
CMPT918
2N918
2N2857
2N5179
2N5770
BFY90
PN3563
PN3564

145 Adams Avenue
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R2 (1-August 2002)

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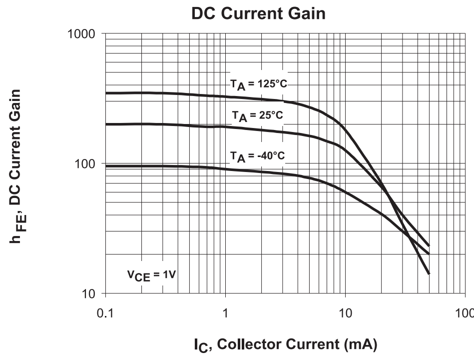
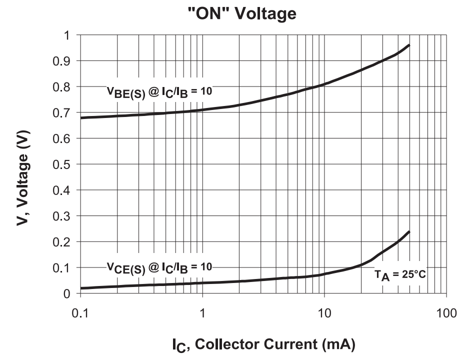
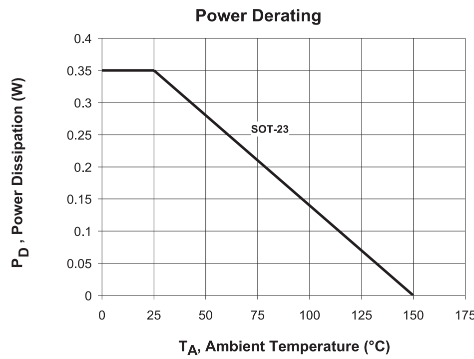
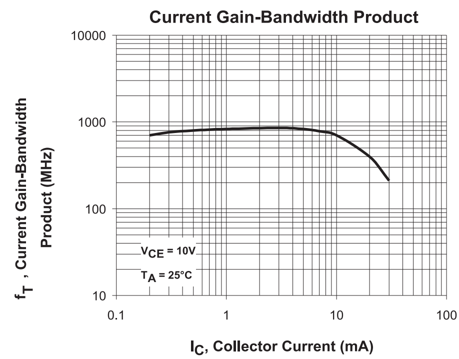
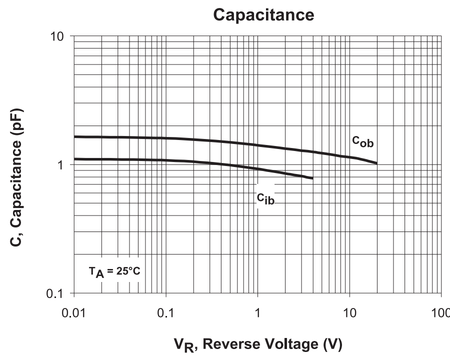
PROCESS CP317
Typical Electrical Characteristics











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