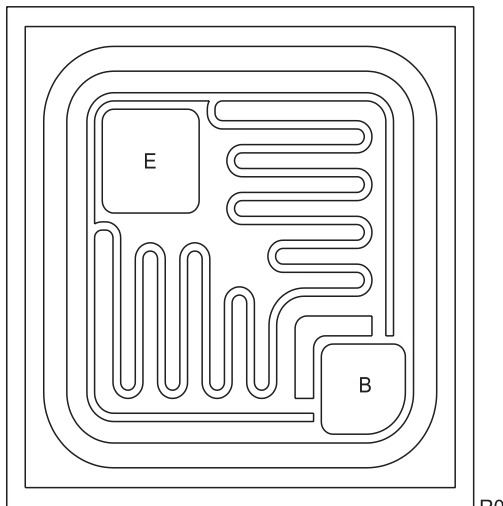


**PROCESS DETAILS**

Process	EPITAXIAL PLANAR
Die Size	22 x 22 MILS
Die Thickness	9.0 MILS
Base Bonding Pad Area	3.7 X 3.7 MILS
Emitter Bonding Pad Area	4.2 X 4.2 MILS
Top Side Metalization	Al - 30,000Å
Back Side Metalization	Au - 18,000Å

**GEOMETRY**



BACKSIDE COLLECTOR

**GROSS DIE PER 4 INCH WAFER**

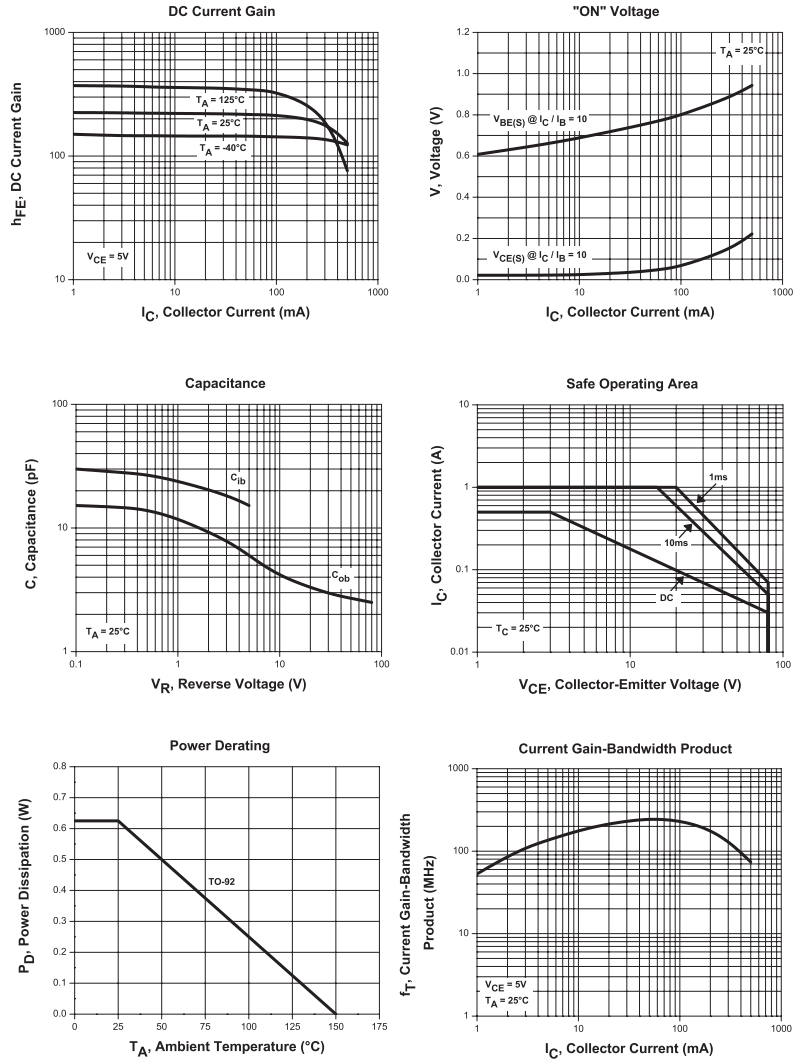
23,450

**PRINCIPAL DEVICE TYPES**

MPSA55  
MPSA56

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