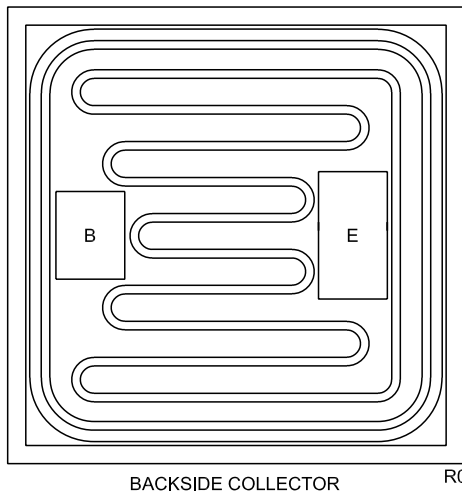


PROCESS DETAILS

| | |
|--------------------------|------------------|
| Process | Epitaxial Planar |
| Die Size | 31.5 x 31.5 MILS |
| Die Thickness | 7.1 MILS |
| Base Bonding Pad Area | 4.7 x 6.7 MILS |
| Emitter Bonding Pad Area | 4.7 x 8.7 MILS |
| Top Side Metalization | Al - 30,000Å |
| Back Side Metalization | Au - 18,000Å |

Geometry



GROSS DIE PER 4 INCH WAFER

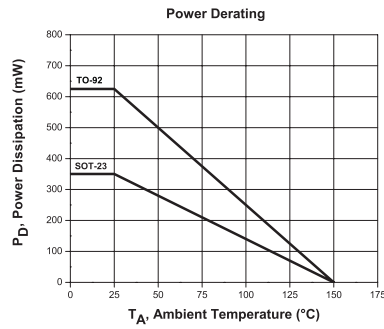
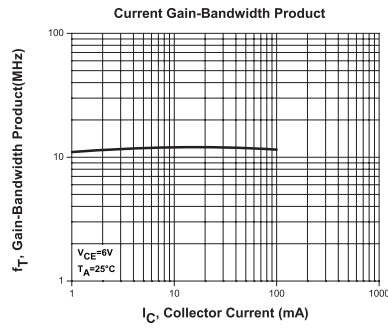
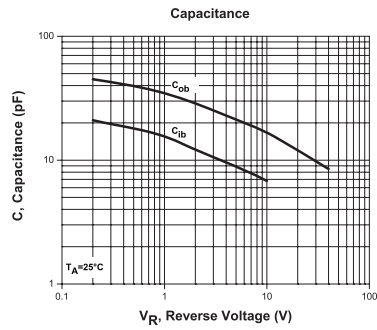
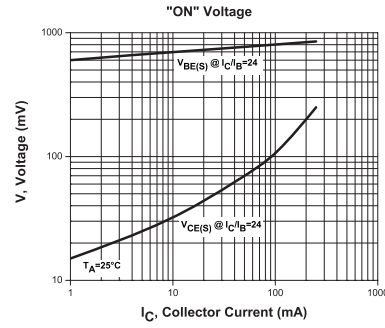
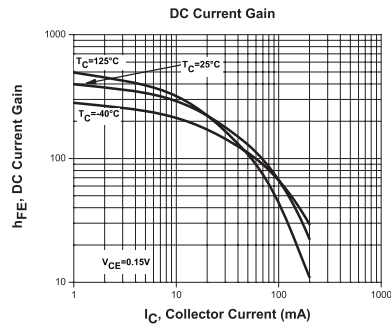
11,210

PRINCIPAL DEVICE TYPES

CMPT404A
MPS404A

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