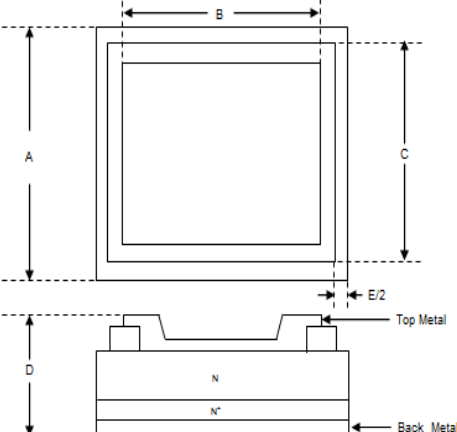




# PMB134T045SS-255A

20A/45V<sup>(1)</sup>, low VF Planar MOS barrier diode

## Mechanical Data

| Chip Drawing                                                                       | Item                    | Information       |           |
|------------------------------------------------------------------------------------|-------------------------|-------------------|-----------|
|  | Die Size (A)            | 3404μm            | 134.0 mil |
|                                                                                    | Top Metal Pad Size (B)  | 3284μm            | 129.3mil  |
|                                                                                    | Chip Size (C)           | /                 | /         |
|                                                                                    | Wafer Thickness (D)     | 255 μm            | 10.0 mil  |
|                                                                                    | Scribe Line Width (E)   | 80 μm             | 3.15 mil  |
|                                                                                    | Wafer Size              | 6 inch            |           |
|                                                                                    | Top Side Metallization  | PMB134T045SS-255A | Ag        |
|                                                                                    | Back Side Metallization | Ti Ni Ag          |           |