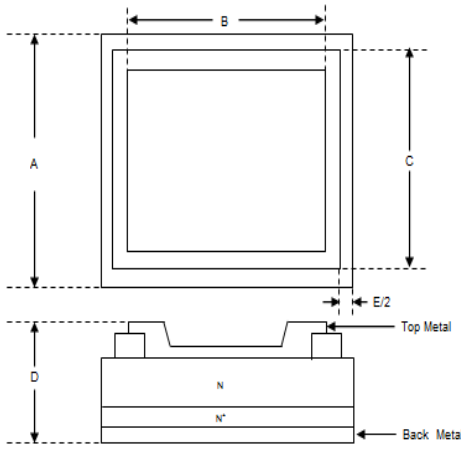




# PMB045T045SS-255A

2A/45V<sup>(1)</sup>, low VF Planar MOS barrier diode

## Mechanical Data

| Chip Drawing                                                                       | Item                   | Information |          |
|------------------------------------------------------------------------------------|------------------------|-------------|----------|
|  | Die Size (A)           | 1142μm      | 45.0 mil |
|                                                                                    | Top Metal Pad Size (B) | 1042 μm     | 41.0mil  |
|                                                                                    | Chip Size (C)          | /           | /        |
|                                                                                    | Wafer Thickness (D)    | 255 μm      | 10.0 mil |
|                                                                                    | Scribe Line Width      | 55.41 μm    | 11       |