

A top-down diagram of a circular PCB component. It features two terminals, labeled "TERMINAL 1 (+)" and "TERMINAL 2 (-)", positioned at the top. The component has a central marking consisting of a large "+" sign, the letter "E", and the number "1". A dimension line indicates a distance of 0.45 ± 0.05 from the center to the edge. A label "Halogen Free PCB 'DOT' Marking" points to a small dot on the right side of the component.

Figure 1 shows a schematic diagram of the test specimen. It is a rectangular block with a base thickness of $0.3T$. Two vertical bars are mounted on top, separated by a distance of 1.4 ± 0.1 . The height of the bars is $1.4T$, and the height of the base is $1.0T$.

Technical drawing of the test specimen showing dimensions and features:

- PIN Diameter $\phi.3$
- Distance between pins: 1.4 ± 0.1
- Height of the top layer: 1.4 ± 0.3
- Height of the middle layer: 1.0 ± 0.15
- Overall diameter: 4.0 ± 0.1
- Overall height: $3.5 \pm 0.3T$
- Labels on the top surface: +, E, 1
- Material: BLACK CLOTH

