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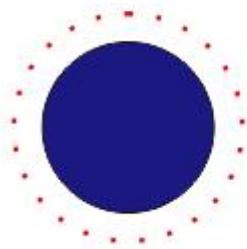
Polydome PCB PAD Design Guide by Best Technology

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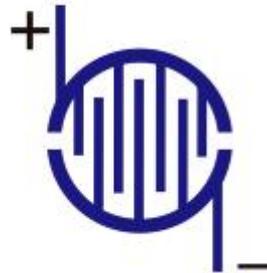
Here is basic PCB PAD design guide for **Polyester dome (Polydome)** and PAD of circuit board where polydome will be assembled together.

1. Trace/line width: 0.30mm
2. Trace/line space: 0.25mm
3. Both anode and cathode of trace should be in the same layer
4. Surface finishing can be ENIG (1-3u"), hard gold plating, or even HAL, carbon, and gold is preferred as it has lower contact resistance and then better contact performance.
5. Diameter of conductive area on Polydome: 3.5mm (70% of Polydome embossing area)
6. Diameter of Polydome embossing area (half circle): 5mm.
7. Different diameter for polydome are available: 4mm, 5mm, 6mm

Polydome



Circuit



(polydome-circuit)

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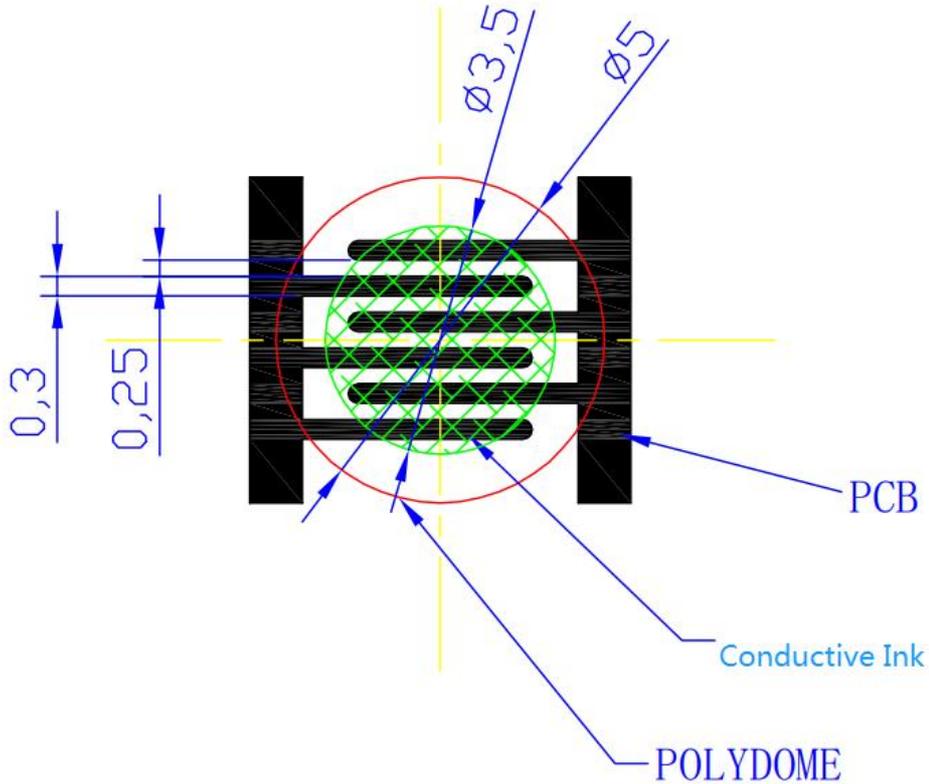
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(Polydome & Circuit PAD dimension)



(Polydome in membrane switch)

Contact us today if you have more questions, requirements of PCB PAD design for polyester dome (Polydome), **Best Technology** will be glad to support you any time!