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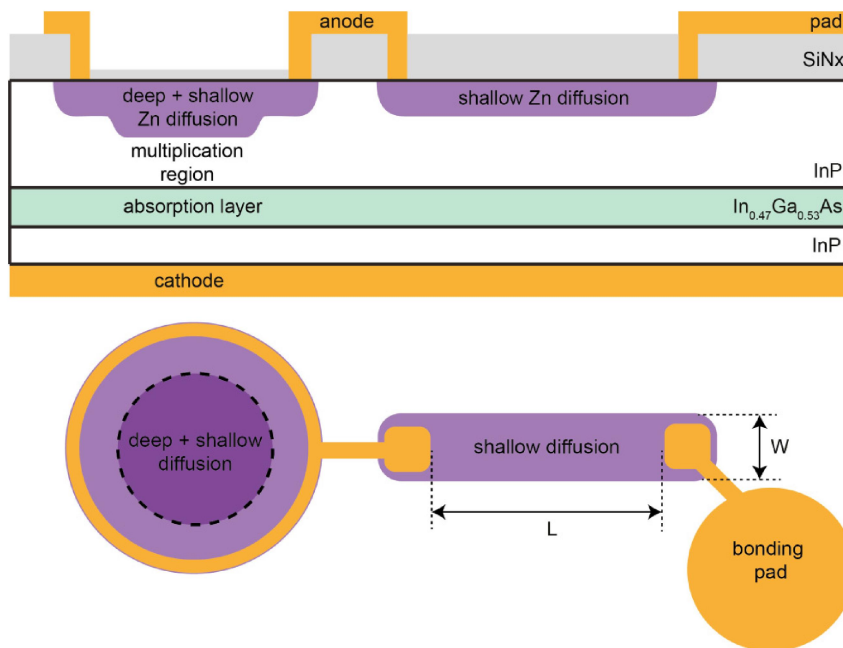
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Schematic representation of a SPAD connected to a diffused quenching resistor: cross-section (top) and top view (bottom). The connection between the SPAD anode and the resistor can be made by a metal strip (as shown here) or by just extending the SPAD shallow diffusion. The SPAD active area is highlighted by the dashed line. (Sanzaro et al, Article #4500207).

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