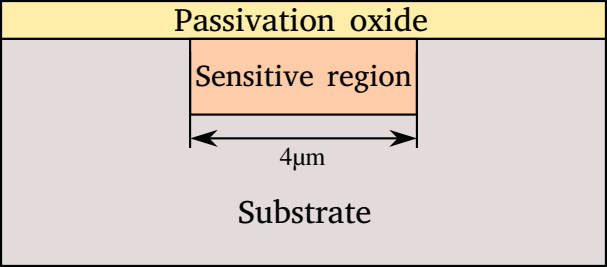


Passivation oxide



The diagram illustrates a cross-section of a semiconductor device. It features a top layer of yellow passivation oxide. Below this, a central orange rectangle represents the sensitive region. The substrate is the light gray area at the bottom. A dimension line with arrows at both ends indicates the width of the sensitive region is 4 micrometers.

Sensitive region

4 $\mu\text{m}$

Substrate