

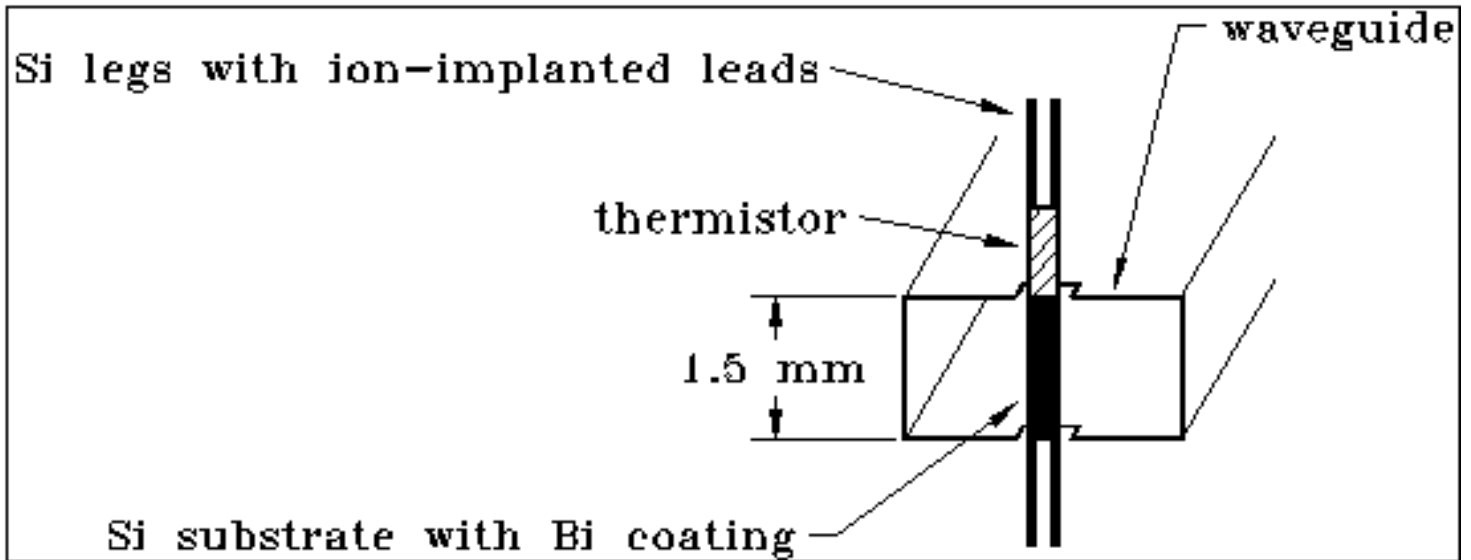
Figure 1

Figure 1: Expanded, perspective view of the bolometer and the waveguide. Silicon legs ($2500 \times 18 \times 10 \mu\text{m}$) provide support and thermal connection to the cold reservoir. The electrical contact to the thermistor is achieved through ion-implanted traces along two of the legs. The substrate thickness is $10 \mu\text{m}$.