

ABSTRACT

In a piezoelectric vibrator having a center supporting piezoelectric vibrating reed, one edge of an almost rectangular piezoelectric vibrating reed is fixed at two places of a lower case by a comparatively hard conductive adhesive.

5 Also, the other edge facing the above-mentioned one edge is fixed at two other places of the lower case by a comparatively soft adhesive. Further, the lower case and a lid to cover the piezoelectric vibrating reed which constitute a container for the piezoelectric vibrator are sealed using a glass material having a low melting point of 340°C or less. Further, in the case of a cantilever
10 supporting piezoelectric vibrating reed, stoppers made of soft adhesive are formed at the top and bottom of the other edge facing the above-mentioned one edge with a slight clearance being provided.