

ELECTRET CONDENSER MICROPHONE**ABSTRACT OF THE DISCLOSURE**

Provided is an SMD type electret condenser microphone
5 having a rectangular box shape, in which a curling process
can be easily performed. In the electret condenser
microphone, a pair of a diaphragm and a backplate is disposed
to face each other, with a spacer being interposed
therebetween. A conductive base electrically conducts the
10 diaphragm, and an insulating base electrically insulates the
backplate and the conductive base. A polar ring electrically
conducts the diaphragm. A metal case has a rectangular box
shape with one side open, such that the mechanical components
are received. The metal case includes a curling surface, an
15 edge portion of which is chamfered. Circuit components are
mounted on a printed circuit board, which has a conductive
pattern and a protruding connection terminal. A sealing pad
is mounted on the insulating base to seal a gap between the
metal case and the printed circuit board.

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Figure 3

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