

Abstract

Improved Force Sensing Device

The present invention relates to a force sensing device, and in particular to a force sensing device for sensing an oscillating force or for application as a filter. In general terms, the invention proposes a force sensing device having a magneto electric material and a magnetic element moveable relative thereto in response to an applied force. The magneto electric material is exposed to the magnetic field of the magnetic element which has a magnetisation direction parallel to the direction of the movement.

[Fig 7b]