

ACOUSTIC FILTER AND ELECTRONIC DEVICE

ABSTRACT

Embodiments of this application provide an acoustic filter and an electronic device, and relate to the field of semiconductor technologies, to improve filtering performance of the acoustic filter.

- 5 The acoustic filter includes a first resonator, a second resonator, and a first acoustic wave suppression structure. The first resonator and the second resonator are arranged in a first direction. The first acoustic wave suppression structure is disposed between the first resonator and the second resonator, and at least one stopband generated by the first acoustic wave suppression structure is used to reduce an acoustic wave that is leaked between the first resonator and the second resonator
- 10 and that is propagated in the first direction.

Figure 3a