

ABSTRACT

A surface acoustic wave (SAW) device includes a comb-shaped electrode 2, a reflector 3 and a plurality of auxiliary electrodes 6a and 6b for surrounding the comb-shaped electrode 2 and the reflector 3, which are electrically independent of each other and have different widths locally. The SAW device is capable of efficiently and electrically uniformizing electric charge generated by pyroelectric property of a piezoelectric substrate 1.



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