ABSTRACT OF THE DISCLOSURE

An edge reflection type surface acoustic wave device includes a surface acoustic wave substrate made of a piezoelectric single crystal and having first and second opposite edges, and at least one interdigital transducer disposed on the surface acoustic wave substrate. The surface acoustic wave device is constructed such that a Shear Horizontal type surface acoustic wave is reflected between the first and second opposite edges. The surface acoustic wave substrate is made of an ion-implanted piezoelectric single crystal substrate.

This Sheet Has Been Replaced

