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METHOD FOR MANUFACTURING SURFACE WAVE DEVICES OF THE END-FACE REFLECTION TYPE

ABSTRACT OF THE DISCLOSURE

(Object)

To provide a manufacturing method for a surface wave device of an end-face reflection type which is favorable in a resonant characteristic with less possibility of occurrence of chipping.

(Structure)

A method of manufacturing a surface wave device of an end-face reflection type comprising forming an IDT 12 on a piezoelectric plate 11, and cutting the piezoelectric plate 11 in a direction which is parallel to the outermost electrode fingers of the IDT within a target area which extends from the out edges of the outermost electrodes to a position $\lambda/8$ outwardly therefrom, λ being the wavelength of the surface wave generated by the IDT, so as to form opposite end faces of the surface wave device.

This Sheet Has Been Replaced

