This Sheet Has Been Replaced



ABSTRACT OF THE DISCLOSURE

An end face reflection type surface wave resonator 30 utilizing a surface wave of an SH type which is constructed by forming comb electrodes 23 and 24 on one major surface 22a of a piezoelectric substrate 22, which constitute an IDT, and forming grooves 25 and 26 so as to extend from the major surface 22a to the other major surface to form a pair of end faces 22b and 22c on which a surface wave is to be reflected and has piezoelectric plate portions 22d and 22e outside the grooves 25 and 26.