This Sheet Has Been Replaced



ABSTRACT OF THE DISCLOSURE

A SAW device which includes at least, diamond, an $LiNbO_3$ layer disposed on the diamond, and an IDT provided so as to contact the $LiNbO_3$ layer; and utilizes SAW of an "n-th" mode (n = 0, 1 or 2) having a wavelength of λ_n (μm), wherein a parameter of $kh_1 = 2\pi(t_1/\lambda_n)$ is in a specific range provided that the thickness of the $LiNbO_3$ layer is denoted by t_1 (μm).