

Abstracts

Two-Port SAW Resonator Utilizing Piezoelectric Surface Shear Wave Mode

Y. Kinoshita, H. Kojima and T. Tabuchi. "Two-Port SAW Resonator Utilizing Piezoelectric Surface Shear Wave Mode." 1978 MTT-S International Microwave Symposium Digest 78.1 (1978 [MWSYM]): 472-474.

Piezoelectric Surface Shear Wave (SSW) and its reflections at LiNbO₃/substrate edges, have been newly utilized for two-port resonators. The resonator of SSW mode exhibits a broader bandwidth compared with Rayleigh mode resonators.

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