This Sheet Has Been Replaced



THIS SHEET HAS BEEN REPLACED

LOVE-WAVE DEVICE INCLUDING THIN FILM OF Ta OR W

ABSTRACT OF THE DISCLOSURE

An inexpensive Love-wave device having a wide frequency difference between its resonant and antiresonant frequencies includes a Y-cut substrate made from $LiNbO_3$ for X propagation. An interdigital transducer including a thin film of Ta or W is located on the substrate for exciting a Love wave.