

ACOUSTIC WAVE DEVICE WITH TRANSVERSE SPURIOUS MODE SUPPRESSION

ABSTRACT

An acoustic wave device with a bent section is disclosed. The acoustic wave device includes a piezoelectric layer and an interdigital transducer electrode on the piezoelectric layer. The bent section is arranged to create a curvature in a waveguide of the acoustic wave device to suppress a transverse spurious mode of the acoustic wave device.

Fig. 1