ABSTRACT OF THE DISCLOSURE

SURFACE ACOUSTIC DEVICE

A surface acoustic wave device includes a piezoelectric substrate, a first and a second interdigital transducers (IDTs) provided on the piezoelectric substrate. The first IDT includes multiple tracks having different frequency characteristics that are connected in parallel. The second IDT includes a normalized electrode pattern. The frequency characteristic of the multiple tracks is asymmetric to a center frequency of the SAW filter, substantially flat in a passband when those of the multiple tracks are overlapped, or complementary in the passband. Thus, it is possible to provide the surface acoustic wave device having a high damping property.

Figure 4