

**Convolver on multileading-out acoustic-electronic
cryotron**

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Abstract

The results of a convolver on tunable acoustic-electronic cryotron elaboration are presented. The performances and parameters of a convolver depend on the frequency surface acoustic waves (SAW), amount and configurations of an arrangement of contacts of the multileading-out cryotron.

Keywords: convolvers, surface acoustic waves, acoustic waves, acoustic signal processing, gallium arsenide