

# Abstracts

## Distributed Feedback Acoustic Surface Wave Oscillator (Letters)

---

*C. Elachi. "Distributed Feedback Acoustic Surface Wave Oscillator (Letters)." 1974 Transactions on Microwave Theory and Techniques 22.10 (Oct. 1974 [T-MTT]): 907-908.*

The application of the distributed feedback concept to generate acoustic surface waves is discussed. It is shown that surface corrugation of the piezoelectric boundary in a semiconductor-piezoelectric surface acoustic wave amplifier could lead to self-sustained oscillation.

[Return to main document.](#)