

# Abstracts

## Simple Balun-Coupled Mixers

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*B.R. Hallford. "Simple Balun-Coupled Mixers." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 304-306.*

Economical double-sideband (two diode) and single-sideband (four diode) double-balanced broadband mixers use balun-coupled planar circuits suitable for any dielectric constant substrate, since slot line or coplanar waveguide is not used.

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