

# Abstracts

## Microstrip Mixer Design with Image Cancellation and Low Conversion Loss

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C. Ansorge. "Microstrip Mixer Design with Image Cancellation and Low Conversion Loss." 1985 MTT-S International Microwave Symposium Digest 85.1 (1985 [MWSYM]): 687-688.

A new layout of a microstrip mixer circuit for low intermediate frequencies will be described which uses a dielectric resonator in a simple configuration. It shows low conversion loss (3.2 dB at 7 GHz) due to image cancellation and a low noise figure.

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