

# Abstracts

## The Design of Planar Circuit Mounted in Waveguide and the Application to Low Noise 12GHz Converter

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*Y. Konishi, K. Uenakada and N. Hoshino. "The Design of Planar Circuit Mounted in Waveguide and the Application to Low Noise 12GHz Converter." 1974 S-MTT International Microwave Symposium Digest of Technical Papers 74.1 (1974 [MWSYM]): 168-170.*

The proposed planar circuits in a waveguide and their design theory are presented together with the confirmation by experimental results. The application of this circuit to 12GHz down-converter is also shown.

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