

# Abstracts

## A Method of Fabrication for Waveguide Nonreciprocal Toroidal Ferrite Phasers (Short Papers)

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*W.J. Ince, D.H. Temme, F.G. Willwerth and J. DiBartolo. "A Method of Fabrication for Waveguide Nonreciprocal Toroidal Ferrite Phasers (Short Papers)." 1972 Transactions on Microwave Theory and Techniques 20.10 (Oct. 1972 [T-MTT]): 705-707.*

An improved technique for latching ferrite-phaser construction is described. It is particularly attractive when magnetostrictive ferrites or garnets are employed and for configurations utilizing high-dielectric-constant loading. The technique is capable of yielding phasers with very uniform characteristics, large figures of merit, low loss, and excellent average power capability.

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