

Abstracts

Finite Element Modeling of Ferrite Phase Shifters

S.N. Stitzer. "Finite Element Modeling of Ferrite Phase Shifters." 1996 MTT-S International Microwave Symposium Digest 96.1 (1996 Vol. I [MWSYM]): 125-128.

New full 3-D finite element modeling software has been used to analyze transmission modes in ferrite-based stripline and waveguide devices. Computed results are presented for phase shifters made in twin slab, toroid, microstrip and planar forms. Geometry features such as corner effects and domain magnetization have been analyzed.

 [Return to main document.](#)

Click on title for a complete paper.