

Abstracts

Miniature Strip Transmission Line for Microwave Applications

E.N. Torgow and J.W.E. Griemsmann. "Miniature Strip Transmission Line for Microwave Applications." 1955 Transactions on Microwave Theory and Techniques 3.2 (Mar. 1955 [T-MTT]): 57-64.

The construction of a strip line whose physical size is kept as small as possible consistent with reasonable electrical performance is presented. This line is fabricated by relatively simple techniques and can be shaped to fit line components into relatively confined spaces. The line has good power handling capacity and moderately low attenuation. Various components have been developed in this line including a broadband 3/8" coaxial line to strip line adapter, a broadband matched load, attenuators, and high and low pass filters.

 [Return to main document.](#)