

Abstracts

An Approximate Formula for Calculating Z_0 of a Symmetric Strip Line (Correspondence)

J.K. Richardson. "An Approximate Formula for Calculating Z_0 of a Symmetric Strip Line (Correspondence)." 1967 *Transactions on Microwave Theory and Techniques* 15.2 (Feb. 1967 [T-MTT]): 130-131.

The equations available to determine the characteristic impedance of a symmetric strip line (Fig. 1) to high accuracy are difficult to utilize without a computer. Other less accurate equations which are easier to apply have been developed, and the one most frequently quoted has been given by Cohn.

[!\[\]\(c3d993ca47bfe2a953c700506ce31fa0_img.jpg\) Return to main document.](#)