

Abstracts

Design Data for UHF Circulators (Correspondence)

K. Whiting. "Design Data for UHF Circulators (Correspondence)." 1967 Transactions on Microwave Theory and Techniques 15.3 (Mar. 1967 [T-MTT]): 195-198.

Davies and Cohen have described detailed calculations based upon the theoretical investigations of Bosma into stripline circulator operation. The calculations yielded design curves for various modes of circulation but were applicable only for a particular relationship between center conductor width and ferrite radius. This correspondence describes an extension of their calculations to a wide range of strip line geometries, permitting greater freedom in circulator design.

 [Return to main document.](#)