

Abstracts

Ring Network Filter (Correspondence)

J.A. Kaiser. "Ring Network Filter (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.4 (Jul. 1961 [T-MTT]): 359-360.

A filter circuit comprising two ring networks which are connected by two quarter-wavelength lines is described. This circuit has one output with a relatively wide pass band and a second output with a sharp rejection band. A printed microstrip version designed for 1-Gc operation is shown in Fig. 1. Input is at terminal 1, band-pass output at terminal 3, and rejection band output at terminal 2.

 [Return to main document.](#)