

Abstracts

High-pass lumped-element transmission lines

D.R. Webster, G.-R. Ataei and D.G. Haigh. "High-pass lumped-element transmission lines." 1998 Microwave and Guided Wave Letters 8.1 (Jan. 1998 [MGWL]): 27-29.

In this work the high-pass lumped-element transmission line is shown to have a number of useful advantages over the classic low-pass line including DC isolation between sections, lower loss per section, and a much higher maximum frequency of operation, far beyond the natural self-resonant frequencies of the passive components used.

 [Return to main document.](#)