

Abstracts

Narrow-Band Hairpin-Comb Filters for HTS and Other Applications

G.L. Matthaei, N.O. Fenzi, R. Forse and S. Rohlffing. "Narrow-Band Hairpin-Comb Filters for HTS and Other Applications." 1996 MTT-S International Microwave Symposium Digest 96.2 (1996 Vol. II [MWSYM]): 457-460.

The folded half-wavelength resonators in hairpin-comb filters all have the same orientation whereas the orientations of the resonators in conventional hairpin filters alternates. Hairpin-comb filters have attractive properties for design of compact, narrow-band filters such as are often desired for high-temperature-superconductivity and other applications.

[Return to main document.](#)

Click on title for a complete paper.