

Abstracts

Proposed Expansions for the Capacitance of a Square Centered in a Circle (Short Papers)

H.J. Riblet. "Proposed Expansions for the Capacitance of a Square Centered in a Circle (Short Papers)." 1994 Transactions on Microwave Theory and Techniques 42.4 (Apr. 1994, Part I [T-MTT]): 678-680.

Expansions for the capacitance per unit length of a square centered in a circle are proposed: one in terms of, rho, the ratio of the diameter of the square to the diameter of the circle and the other in terms of delta = 1 - rho. Limits on the accuracy of the expansion in terms of rho are given in graphical form.

[Return to main document.](#)