

Abstracts

[Z/sub 0/ of Rectangular Coax \(Correspondence\)](#)

R.V. Garver. "Z/sub 0/ of Rectangular Coax (Correspondence)." 1961 Transactions on Microwave Theory and Techniques 9.3 (May 1961 [T-MTT]): 262-263.

The characteristic impedance $Z_{0/}$ of rectangular coax has long been the subject of experimental and theoretical investigations. The problem is to obtain an expression for $Z_{0/}$ which is both simple and precise to facilitate device design. The recent works of Chen and Cohn are summarized in Fig. 1 and compared with simple and precise calculations already known.

[Return to main document.](#)