

Abstracts

A Complete Computer Program for the Synthesis of Matching Networks for Microwave Amplifiers

D.J. Mellor and J.G. Linvill. "A Complete Computer Program for the Synthesis of Matching Networks for Microwave Amplifiers." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 191-193.

A complete computer program has been developed for the design of interstage matching networks for microwave amplifiers using (generalized) passive network synthesis which has been generalized to provide sloped passband performance, inclusion of parasitic elements and transformation of impedance levels.

[Return to main document.](#)