

Abstracts

Continuously Variable Coaxial-Line Attenuator

E.G. Cristal. "Continuously Variable Coaxial-Line Attenuator." 1979 MTT-S International Microwave Symposium Digest 79.1 (1979 [MWSYM]): 422-424.

This paper reports on a new continuously variable coaxial-line attenuator that utilizes a center conductor of semi-insulating material. Experimental data and design details for an octave bandwidth prototype attenuator are presented and discussed. The attenuator theory is developed and several interesting theoretical results are described.

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