

Abstracts

Active Impedance Matching for Microwave Acoustic Delay Lines (Correspondence)

R.Y.C. Ho and A.J. Bahr. "Active Impedance Matching for Microwave Acoustic Delay Lines (Correspondence)." 1969 *Transactions on Microwave Theory and Techniques* 17.11 (Nov. 1969 [T-MTT] (Special Issue on Microwave Acoustics)): 1041-1042.

Some experimental results are presented which demonstrate the feasibility of using transistor circuits (of the inverted common-collector type) as elements in impedance-matching networks for microwave acoustic delay lines. This technique is shown to offer the possibility of realizing matched delay lines having both low insertion loss and low spurious triple-transit echo level.

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