

Abstracts

A Novel Continuously Variable Delay Line

A.F. Podell, R.E. Lee and A.J. Bahr. "A Novel Continuously Variable Delay Line." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 92-94.

A novel scheme for producing continuously variable time delay is proposed. The scheme makes use of two dispersive delay lines and spectral inversion to achieve dispersionless variable delay. Experimental results obtained at 1 to 2 GHz are presented.

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