

Abstracts

Design Curves for Bi₁₂GeO₂₀ Spiral Acoustic Surface Wave Delay Lines

A.J. Slobodnik, Jr.. "Design Curves for Bi₁₂GeO₂₀ Spiral Acoustic Surface Wave Delay Lines." 1972 G-MTT International Microwave Symposium Digest of Technical Papers 72.1 (1972 [MWSYM]): 89-91.

Design curves accounting for all geometrical effects (axial offset, total distance, and time delay) are presented for Bi₁₂GeO₂₀ spiral acoustic surface wave delay lines. Crystalline anisotropy results in considerable deviation from a helical path.

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