

Abstracts

Development of an L-Band Pulse Compressor Using Surface Waves

D.T. Bell, Jr. and D.W. Mellon. "Development of an L-Band Pulse Compressor Using Surface Waves." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 126-128.

Projection printing can be used for definition of interdigital electrode patterns with the third harmonic at 1.3 GHz. Tradeoffs in finger geometry, bulk mode suppression, and control of impedance are considered and experimental results are presented.

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