

# Abstracts

## Modified Equivalent Circuit Model for Ultrasonic Surface Wave Interdigital Transducers

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*W.S. Jones, C.S. Hartmann and T.O. Sturdivant. "Modified Equivalent Circuit Model for Ultrasonic Surface Wave Interdigital Transducers." 1971 G-MTT International Microwave Symposium Digest of Technical Papers 71.1 (1971 [MWSYM]): 58-59.*

An equivalent circuit model has been modified to include interelectrode reflections. Using this extended model, the second order effects observed experimentally for 13-bit PSK filters on YZ LiNbO/sub 3/ can be qualitatively predicted.

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