

Abstracts

Modified Equivalent Circuit Model for Ultrasonic Surface Wave Interdigital Transducers

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 LiNbO₃ can be qualitatively predicted.

[Return to main document.](#)