

# Abstracts

## Design, Fabrication and Testing of SAW Butterworth Filters

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A.J. Slobodnik, Jr., W.J. Kearns and J.P. Noonan. "Design, Fabrication and Testing of SAW Butterworth Filters." 1975 MTT-S International Microwave Symposium Digest of Technical Papers 75.1 (1975 [MWSYM]): 353-355.

Techniques for the design and fabrication by direct optical projection of linear-phase, Butterworth-frequency-response SAW filters are presented. Experimental results for a 190 MHz (1.2  $\mu$ m linewidth) device fabricated on the 40.04 minimal diffraction cut of Bi<sub>12</sub>GeO<sub>20</sub> are given.

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