

# Abstracts

## Development of New Microstrip Pseudo-Interdigital Bandpass Filters

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*J.S. Hong and M.J. Lancaster. "Development of New Microstrip Pseudo-Interdigital Bandpass Filters." 1995 Microwave and Guided Wave Letters 5.8 (Aug. 1995 [MGWL]): 261-263.*

A new type of miniaturized microstrip bandpass filters with pseudo-interdigital structure without via hole grounded resonators is described. A, very compact filter of this type, having a size smaller than quarter-wavelength by quarter-wavelength at a midband frequency of 1.1 GHz was designed and fabricated. The measured and simulated results are presented.

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