

# Abstracts

## Zolotarev bandpass filters (2001 Vol. III [MWSYM])

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*H.C. Bell. "Zolotarev bandpass filters (2001 Vol. III [MWSYM])." 2001 MTT-S International Microwave Symposium Digest 01.3 (2001 Vol. III [MWSYM]): 1495-1498 vol.3.*

Zolotarev rational functions may be used in certain bandpass filter applications for which two narrower passbands are required. Coupled-resonator lowpass prototypes for narrow bandpass filters based on even- and odd-degree Zolotarev functions are synthesized using transformed variables.

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