

Abstracts

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

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.

[Return to main document.](#)