

# Abstracts

## Wideband crossed-guide waveguide directional couplers

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*P. Meyer and J.C. Kruger. "Wideband crossed-guide waveguide directional couplers." 1998 MTT-S International Microwave Symposium Digest 98.1 (1998 Vol. 1 [MWSYM]): 253-256.*

Crossed-guide X-band waveguide couplers with bandwidths of up to 40% and coupling factors of better than 5 dB are presented. The tight coupling and wide bandwidth are achieved by using reduced height waveguide. Design graphs and measured data are presented.

[Return to main document.](#)