

## A design procedure for co-existing multi-mode waveguide bandstop filters

---

*C.A.W. Vale and P. Meyer. "A design procedure for co-existing multi-mode waveguide bandstop filters." 2000 MTT-S International Microwave Symposium Digest 00.2 (2000 Vol. II [MWSYM]): 1189-1192.*

A design procedure for multi-mode waveguide bandstop filters is presented which utilises a cascade arrangement of resonant 'block structures' to stop propagation of a number of modes across a specific band. An example is presented which achieves better than 40 dB attenuation across a 5% band for all 5 propagating modes.

 [Return to main document.](#)