

Abstracts

Application of Film Bulk Acoustic Resonators

S. Horwitz and C. Milton. "Application of Film Bulk Acoustic Resonators." 1992 MTT-S International Microwave Symposium Digest 92.1 (1992 Vol. I [MWSYM]): 165-168.

Multi-pole film bulk acoustic resonators (FBAR) bandpass filters are being designed and fabricated on various substrates, including silicon and GaAs. Capable performance has been demonstrated for the large number of system insertions within the low microwave (1-3 GHz) range. Progress in applying FBAR to microwave system applications is reviewed.

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