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For years, surface acoustic wave (SAW) filters have been widely used as radio frequency front-end filters and duplexers for mobile communication systems. Recently, bulk acoustic wave (BAW) filters are gaining more popularity for their performance benefits and are being utilized more and more in the design of today's cutting-edge mobile devices and systems. This timely book presents a thorough overview of RF BAW filters, covering a vast range of technologies, optimal device design, filter topologies, packaging, fabrication processes, and high quality piezoelectric thin films. Moreover, the book offers engineers practical guidance on integrating BAW filters in RF systems.

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Editorial Review

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