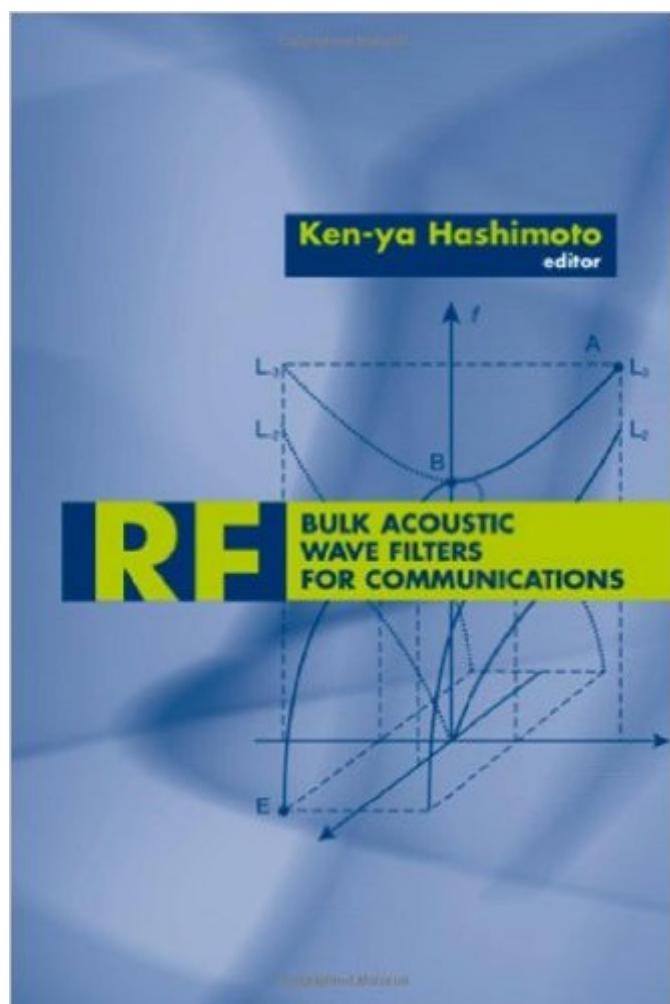


The book was found

# RF Bulk Acoustic Wave Filters For Communications (Artech House Microwave Library (Hardcover))



## Synopsis

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.

## Book Information

Series: Artech House Microwave Library (Hardcover)

Hardcover: 275 pages

Publisher: Artech House Publishers; 1 edition (June 1, 2009)

Language: English

ISBN-10: 1596933216

ISBN-13: 978-1596933217

Product Dimensions: 7.2 x 0.8 x 10.2 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 starsÂ  See all reviewsÂ  (2 customer reviews)

Best Sellers Rank: #705,401 in Books (See Top 100 in Books) #65 in Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves #3361 in Books > Engineering & Transportation > Engineering > Electrical & Electronics #138943 in Books > Textbooks

## Customer Reviews

Good introduction for BAW filters - highly recommended!

Excellent text for novice BAW designers.

[Download to continue reading...](#)

RF Bulk Acoustic Wave Filters for Communications (Artech House Microwave Library (Hardcover))  
Microwave MESFETs and HEMTs (Microwave Library) (Artech House Microwave Library (Hardcover))  
Multiple-Target Tracking with Radar Applications (Artech House Radar Library) (Artech House Radar Library (Hardcover))  
Microwave Mixer Technology and Applications (Artech House

Microwave Library (Hardcover)) Handbook of Microwave Integrated Circuits (Artech House Microwave Library) Microwave Tubes (Artech House Microwave Library) RF Power Amplifiers for Wireless Communications, Second Edition (Artech House Microwave Library) Satellite Communications Fundamentals (Artech House space technology & applications library) Ew 101: A First Course in Electronic Warfare (Artech House Radar Library (Hardcover)) Electronic Warfare in the Information Age (Artech House Radar Library (Hardcover)) Millimeter Wave Wireless Communications (Prentice Hall Communications Engineering and Emerging Technologies Series from Ted Rappaport) Modern Communications Receiver Design and Technology (Artech House Intelligence and Information Operations) Understanding GPS: Principles and Applications, Second Edition (Artech House Mobile Communications) Laser Space Communications (Artech House Space Technology and Applications) OFDM for Underwater Acoustic Communications Tribology of Polymeric Nanocomposites, Second Edition: Friction and Wear of Bulk Materials and Coatings (Tribology and Interface Engineering) Tiny Houses: Tiny House Plans & Interior Design Ideas For Living Small But Feeling Big: 22 FREE TINY HOUSE PLANS (Tiny Houses, Tiny House Living, Tiny House, Small Home) Gyrotrons: High-Power Microwave and Millimeter Wave Technology (Advanced Texts in Physics) Principles of GNSS, Inertial, and Multisensor Integrated Navigation Systems, Second Edition (Artech House Remote Sensing Library) Computer Speech Technology (Artech House Signal Processing Library)

[Dmca](#)