Microwave and RF Engineering

Foundations for Microwave Engineering

The Microwave Engineering Handbook provides the only complete reference available on microwave computational electromagnetics for rf and microwave engineering. 433 Pages·2008·3.23 MB·549 Downloads. The numerical approximation of Maxwell's equations, computational electromag-
Our searchable encyclopedia of microwave knowledge offers something you won't find anywhere else online: hundreds of pages of our own content about microwave engineering and related topics. Something missing or incorrect? Show how much you know by telling us about it. You can browse through the encyclopedia by clicking any of the displayed letters here or on the encyclopedia page. Once there, you can filter by alphabet or by category, or you can enter terms in the search box at the top of every page. Enjoy!
Piezoelectricity is being extensively utilized in the fabrication of various devices such as transducers, actuators, surface acoustic wave devices, and frequency control. In this article we discuss the piezoelectric effect, a brief history of piezoelectricity followed by present-day piezoelectric materials that are used, and finally various potential applications of piezoelectric materials. Discover the world's research. 15+ million members. by Wiley. in Encyclopedia of RF and Microwave Engineering. Encyclopedia of RF and Microwave Engineering; doi:10.1002/0471654507.em@e091. Show/hide abstract. The publisher has not yet granted permission to display this abstract.