

Tunable RF Components And Circuits: Applications In Mobile Handsets (Devices, Circuits, And Systems)

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Cavendish Kinetics :: Careers -

Careers at Cavendish Kinetics. Cavendish Kinetics designs, manufactures, and markets tunable RF circuits based on third-generation MEMS technology and innovative

<http://www.cavendish-kinetics.com/index.php/careers/>

ON Semiconductor launches tunable RF components -

ON Semiconductor has introduced a new family of tunable RF components Heterogeneous Integration for Revolutionary Microwave Circuits at DARPA. Featured 40 GHz SOI

<http://www.microwavejournal.com/articles/19334>

RF MEMS and Tunable Circuits - RF Microtech -

RF MEMS and Tunable Circuits. are an attractive alternative to solid state technologies for the realization of RF switches and tunable components since it

<http://rfmicrotech.com/products-smart-solutions/rf-mems-and-tunable-circuits/>

Front-End Tuning Bolsters Multi-Band Wireless -

Mar 28, 2012 The good news is that by deploying mobile devices with tunable components, tunable RF components Applications such as mobile handsets and

<http://electronicdesign.com/4g/front-end-tuning-bolsters-multi-band-wireless-performance>

RF MEMS tunable capacitor applications in mobile -

Components, Circuits, Devices & Systems; RF MEMS tunable capacitor applications; Micromechanical devices; Mobile antennas; Mobile handsets;

http://ieeexplore.ieee.org/xpl/abstractKeywords.jsp?reload=true&arnumber=5667298&sortType%3Dasc_p_Sequence%26filter%3DAND%28p_IS_Number%3A5667273%29%26pageNumber%3D3%26rowsPerPage%3D75

Wesley Allen - Purdue University - Reconfigurable -

- a fully customizable MATLAB RF Circuit suite/library Antenna Tuning in Mobile Handsets," Proceedings of on Si Monolithic ICs in RF Systems,

<http://web.ics.purdue.edu/~wnallen/>

MEMS-based Circuits and Systems for Wireless -

MEMS-based Circuits and Systems for Wireless for radio frequency applications can be RF systems built around MEMS components such as MEMS

<http://www.apress.com/9781441987976>

Optenni Lab Overview - Matching Circuit Design - -

Overview of Optenni Lab. for solving all matching problems in the RF chain within wireless devices. Optenni Lab can applications. Tunable

<https://www.optenni.com/optenni-lab/overview>

WiSpry s Tunable RF Technology Tackles Antenna -

the leader in tunable radio frequency generation of mobile phones and media devices offering CMOS integrated circuits and components for

<http://www.businesswire.com/news/home/20101116005579/en/WiSpry%E2%80%99s-Tunable-RF-Technology-Tackles-Antenna-Performance>

Monolithic Microwave Integrated Circuit (mmic) - -

Monolithic Microwave Integrated Circuit simulation and characterisation of devices and circuits; technologies and devices; circuit design and applications.

<http://technav.ieee.org/tag/2841/>

RF MEMS Switches Are Primed For Mass-Market -

It is only a matter of time before the number of RF MEMS devices delivered tunable RF MEMS filters and applications using RF MEMS ICs at about \$

<http://mwrf.com/active-components/rf-mems-switches-are-primed-mass-market-applications>

Paratek to Demonstrate Advanced RF- Tunable -

First is the Adaptive Impedance Matching Module (AIMM), which is designed primarily for commercial portable mobile devices but can also be adapted for use in military

<http://www.microwavejournal.com/articles/6449-paratek-to-demonstrate-advanced-rf-tunable-technology>

Microelectromechanical tunable capacitors for -

In radio-frequency end in which adaptive components such as tunable/switchable application in frequency-tuning circuits such as a tunable

http://iopscience.iop.org/0960-1317/16/3/016/pdf/jmm6_3_016.pdf

CMOS Silicon-on-Sapphire RF Tunable Matching -

This paper describes the design and optimization of an RF tunable network capable antenna handsets in indoor mobile Circuits, Devices and Systems 143(4

<http://jwcn.eurasipjournals.com/content/2006/1/086531>

IEEE Xplore Abstract - Tunable RF and analog -

Tunable RF and analog circuits using on-chip MEMS passive components Full Text Sign-In or Purchase. Sign In. Cookies must

http://ieeexplore.ieee.org/xpl/articleDetails.jsp?arnumber=1494033&filter%3DAND%28p_IS_Number%3A32118%29

A new tunable RF front-end circuit for advanced 4G -

Components, Circuits, Devices & Systems; been included in mobile phone handsets and in their RF front tunable RF front-end circuit for single RF chain

<http://ieeexplore.ieee.org/iel7/6842514/6847849/06848317.pdf?arnumber=6848317>

Voltage Tunable RF Integrated Multiferroic -

Voltage Tunable RF Integrated Multiferroic Inductors with FeGaB/Al₂O₃ Multilayer Films. Abstract. As one of the three fundamental components for electronic circuits,

<http://www.northeastern.edu/rise/presentations/voltage-tunable-rf-integrated-multiferroic-inductors-with-fegabal2o3-multilayer-films/>

Electrical Modeling of Ferroelectric Tunable -

Our group has demonstrated several working ferroelectric tunable microwave circuits in Electrical Modeling of Ferroelectric Tunable Microwave Components

<http://www.tandfonline.com/doi/abs/10.1080/00150190500314890>

Tunable RF Components and Circuits: Applications -

Introduction . The Mobile Handset Market . Evolution of Handset RF Front End Architectures. What is Tunable RF? Tunable RF Market Snapshot. Tunable RF Component and

<https://www.crcpress.com/Tunable-RF-Components-and-Circuits-Applications-in-Mobile-Handsets/Hilbert/9781498718899>

CRC Press Online - Series: Devices, Circuits, and -

Devices, Circuits, and Systems Tunable RF Components and Circuits: provides a comprehensive review of the state of the art in tunable RF for mobile handsets.

<https://www.crcpress.com/browse/series/crcdevcirsys>

Tunable circuits and devices - IEEE Technology -

Tunable circuits and devices-related The IEEE MTT-S International Microwave to passives and actives components to system over a wide range of

<http://technav.ieee.org/tag/9357/tunable-circuits-and-devices>

ON Semiconductor Launches Tunable RF Components -

Mar 04, 2013 ON Semiconductor Launches Tunable RF Components Tunable RF Components allow smaller of low insertion loss Passive Tunable Integrated Circuits

<http://www.fool.com/investing/businesswire/2013/03/05/on-semiconductor-launches-tunable-rf-components-fo.aspx>

Patent US20130187826 - Tunable broadband antenna -

The exemplary tunable broadband antenna matching circuits Variable positive components placed in NIC circuit Paratek Microwave, Inc. Tunable microwave devices

<http://www.google.com/patents/US20130187826>

COMCAS > Program > Call for Papers -

Program. Call for Papers Tunable and Reconfigurable Circuits/Systems Analog/Digital/Mixed RF circuits RFID Devices/Systems/Applications

<http://www.comcas.org/Program/CallforPapers.aspx>

Tunable RF Components support mobile data -

Tunable RF Components allow smaller volume antennas, reduced power consumption and support increasing mobile data demands in the latest generation of smartphones

<http://news.thomasnet.com/fullstory/tunable-rf-components-support-mobile-data-demands-20004436>

In the News - WiSpry | World Leader in Tunable RF -

In the News | Archive: One Radio' Vision of Mobile Future: Pioneer in tunable RF technology and manufactures RF-CMOS integrated circuits and components for

http://www.wispry.com/newsmedia_news_click.php?id=158