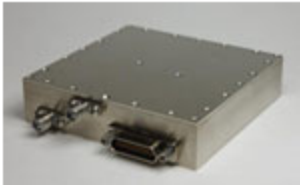


Buyer's Guide Promotion April 17

Broadband Fast Tuning Miniature Synthesizers

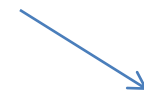
RFE Inc.



RFE's broadband Synthesizer covering the entire 0.1 to 20 GHz spectrum is reliable, fast tuning, and low cost. The design takes advantage of the latest readily available MMIC components, which reduces the parts count and module footprint. The result is a low-cost, lightweight, fully-integrated module.



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The screenshot shows the homepage of the Microwave Advisor Journal. At the top, there's a navigation bar with 'Journal' and 'Subscribe' buttons. Below that, there are several article teasers, each with a small image, a title, a brief description, and a 'LEARN MORE' button. The articles listed are:

- Broadband Fast Tuning Miniature Synthesizers** by RFE Inc. - RFE's broadband Synthesizer covering the entire 0.1 to 20 GHz spectrum is reliable, fast tuning, and low cost. The design takes advantage of the latest readily available MMIC components, which reduces the parts count and module footprint. The result is a low-cost, lightweight, fully-integrated module.
- Altair's Electromagnetic Simulation Tools** by Altair Engineering Inc. (FEKO) - Altair provides leading electromagnetic simulation software to solve a broad range of electromagnetic problems. Users can tailor the software to their needs. Features available in the 2018 release of FEKO include: 3D modeling.
- Groundbreaking 60-GHz Chipsets Supported by Anritsu Solution** by Anritsu Co. - Anritsu Corporation announces that Muxtel has announced Chipsets (M2020) high speed wireless test platform for its 60 GHz solution and collaboration. The Universal Wireless Test Bed provides support for the 60 GHz Core M2110/2020 chipsets.
- Thermally Conductive Potting Compound** by Master Bond - Master Bond BPOCN-210 is a new compound, provides chemical epoxy system with good fire properties. It is used for small to medium size insulating potting and sealing applications.
- High Speed, High Side N-Channel MOSFET Driver: LTC7004** by Linear Technology Corp. - Linear Devices Inc. announces the LTC7004, a high speed, high side N-channel MOSFET driver that operates up to a 50 V supply voltage. Its internal charge pump (CP) provides an isolated bootstrap MOSFET driver, enabling 100% common mode duty.
- Radiation Hardened Isolated DC-DC Converter: M8K7016R11** by Avnet Microwave Inc. - Greenlee announced that it has released a radiation hardened, isolated DC-DC converter for the high-reliability space market. The M8K7016R11 is a series of 12 V DC-to-DC converters that are radiation hardened by design.

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