

News Release

For Immediate Release

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New Product Release: Base Station Duplexer for LTE Band 13 Low Insertion and High Isolation in a compact size

INDIANAPOLIS, IN. (Monday, March 22, 2010) –Trilithic, Inc. a market leader in RF and Microwave Components has released a new base station Duplexer for the LTE Band 13. Utilizing high “Q” cavities and a pseudo elliptic response, this duplexer provides low insertion loss and high isolation in a compact size. The maximum insertion loss in the passband is 1.25 dB while providing a minimum of 100dB of isolation between the TX to RX ports. It also provides 80dB minimum isolation out to 2800 MHz. This unit can handle up to 100W CW across a temperature range of 0 to +70 degrees C.



While this unit is designed for high power base stations, it can be adapted for In-Building coverage solutions and Testing Platforms. Designs are available for other LTE frequency ranges as well as the Public Safety frequency bands to accommodate your specific requirements.

Standard Delivery is 5-6 weeks.

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ABOUT TRILITHIC:

Trilithic, Inc. is an industry leader providing telecommunications solutions for major Broadband and RF & Microwave markets around the world. Key product groups include instruments and service assurance systems for major Broadband providers; RF and Microwave components and subsystems for cellular, military communications and many other wireless industries; and government-mandated Emergency Alert Systems used by HFC service providers and broadcasters in the United States. In all of these industries, Trilithic has earned a reputation for innovation, technical performance and flexibility in meeting customers' exacting requirements. For more information visit www.trilithic.com.

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