

# PRODUCT RELEASE



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## Coexistence Filters Enable Wi-Fi / LTE for Small Cells

**5/8/2014 – San Jose, California:** RFMW, Ltd. announces design and sales support for two BAW filters targeting applications where 2.4GHz WLAN, Bluetooth and Wi-Fi products must coexist with 4G LTE and TD-LTE signals. TriQuint's [885062](#) and [885071](#) coexistence filters offer high rejection in adjacent LTE bands yet come in an industry-leading small package measuring 1.4x1.2x0.46mm. Small size does not compromise power handling as both the [885062](#) and [885071](#) meet a 28dBm average power rating allowing circuit placement immediately following a final power amplifier. With extended temperature performance over -40 to +95 degrees Celsius and hermetically sealed for outdoor application, the [885062](#) and [885071](#) are even AEC-Q200 qualified for automotive applications. Designed for high performance, these TriQuint filters have 25% less temperature drift than competing FBAR technology.

Part #	Insertion Loss in Wi-Fi Channels (Passband)					Attenuation	Attenuation
	Ch1 (dB)	Ch2 (dB)	Ch3-11 (dB)	Ch12 (dB)	Ch13 (dB)		
<a href="#">885062</a>	1.7	1.5	1.5	1.6	1.7	53dB (2300-2365MHz)	58dB (2365-2370MHz)
<a href="#">885071</a>	1.6	1.3	1.5	1.7	1.9	53dB (2300-2370MHz)	55dB (2496-2501MHz)

Samples are available for qualified requirements through RFMW, Ltd. at 1-877-FOR RFMW (367-7369) within North America; or please find your local sales engineer (worldwide) at the [contact page](#) on the [RFMW web site](#).

### About RFMW

RFMW Ltd. is a specialty electronics distribution company focused exclusively on serving customers that require RF and microwave components and semiconductors, as well as component engineering support. The company continues to expand its list of products from selective suppliers with RF/microwave expertise. RFMW deploys a highly experienced, technically skilled team to assist customers with component selection and fulfillment.

To learn more about RFMW, visit their Website at [www.rfmw.com](http://www.rfmw.com), or call us at 1.877.FOR.RFMW (367-7369), or via e-mail at [info@rfmw.com](mailto:info@rfmw.com).

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