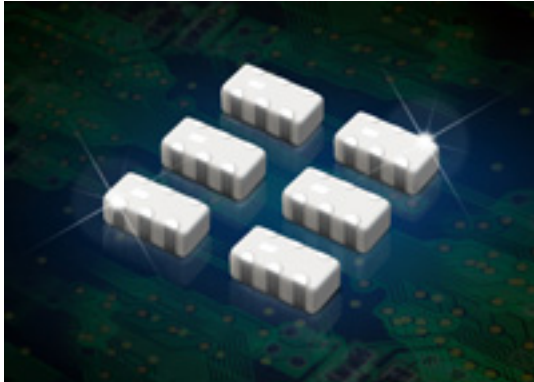


## 2.4 GHz Balanced Output Filter is Presented as World's Smallest



Murata Electronics North America announced the launch of its LFB182G45BG2D280 balanced output matching filter, aimed at a broad range of 2.4 GHz wireless applications using ZigBee and Bluetooth low energy technologies. The new filter has been designed specifically for use with wireless connectivity system-on-chips (SoCs) from Texas Instruments Incorporated (TI), the CC253x and CC254x for ZigBee and Bluetooth technology networking respectively. Believed to be the world's smallest filter available, Murata's solution measures 1.6 mm x 0.8 mm and incorporates the necessary RF circuitry of a matching network, balun and filter within a single package.

### **Murata Electronics North America**

770-436-1300, [www.murata-northamerica.com](http://www.murata-northamerica.com) [1]

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### **Links:**

[1] <http://www.murata-northamerica.com>