

## **Piezoelectric Sounders Target Portable, Industrial, and Automotive Apps**



Murata Electronics North America announced the expansion of its PKLCS Family with two new SMD piezoelectric sounders at 2.4 kHz for the portable, industrial, and automotive markets. The PKLCS1212E2400-R1 (consumer version) and PKLCS1212E24A1-R1 (automotive/industrial version) both have very low profile surface mount packages, a 5-dB increase in sound pressure level (verses Murata's PKLCS sounder at 2 kHz), and are fully reflow solder compatible. They are suited for applications that need to minimize the use of leaded components or have all components be low profile. The new PKLCS sounders' thin profile (3 mm) and modest dimensions allow the part to easily fit in miniaturized portable electronics.

### **Murata Electronics North America**

800-241-6574, [www.murata-northamerica.com](http://www.murata-northamerica.com) [1]

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### **Links:**

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