# PRODUCT ADVISORY NOTICE

### **KEEPING YOU INFORMED OF PRODUCT CHANGES**

To: **Grayhill Customers** 

Date: February 20, 2018

Subject: Alternate Manufacturers for Ceramic Capacitors

This Product Advisory Notice is to alert you that Grayhill is expanding its supply chain for Ceramic Capacitors. Your company has purchased one or more of the affected part numbers in the past. Please forward this notification to the appropriate person(s) in you organization.

## **Description of Change**

Due to the world-wide shortage of ceramic capacitors, Grayhill is planning to use capacitors of equal or better ratings from alternate approved Grayhill suppliers.

More specifically, this notification covers the use of ceramic capacitors from any of our approved suppliers (TDK, Kemet, AVX, Murata, Samsung, Taiyo Yudon, or Venkel) that meet the specific capacitor value, capacitance tolerance, voltage rating, temperature coefficient, and package size as the current approved capacitor supplier used in each circuit.

#### **Reason for Change**

Lead times for ceramic capacitors are now stretching to more than 26 weeks (52 weeks in some cases). Without the flexibility of using alternate approved suppliers, there is a high risk of multiple missed delivery dates in 2018.

#### **Effective Date**

This change will be effective for shipments after March 14.

#### **Part Numbers Affected**

All of the part numbers we sell to your company may be impacted.