

# PRODUCT ADVISORY NOTICE

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## KEEPING YOU INFORMED OF PRODUCT CHANGES

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**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 your 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 Yuden, 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.

Grayhill PN

605202  
605801  
607702  
607703  
60A00-4-020C  
60A00-4-040S  
60A00-4-050C  
60A00-4-P  
60A00-8-020C  
60A00-8-040S  
60A00-8-050C  
60A00-8-P  
60A08-4-020C  
60A08-8-P  
60A18-2-060C  
60A18-4-020C  
60A18-4-020S  
60A18-4-040C  
60A18-4-040S  
60A18-4-050C  
60A18-4-060C  
60A18-4-060S  
60A18-4-090C  
60A18-4-100S  
60A18-4-250S  
60A18-4-P  
60A18-4-RAC  
60A18-8-020C  
60A18-8-020S  
60A18-8-035C  
60A18-8-040S  
60A18-8-060C  
60A18-8-060S  
60A18-8-080S  
60A18-8-100C  
60A18-8-P  
60A18-8-RAC  
60AD18-4-H-020C  
60AD18-4-H-025C  
60AD18-4-H-030C  
60AD18-4-H-040C  
60AD18-4-H-040S  
60AD18-4-H-060C  
60AD18-4-H-120S  
60AD18-4-H-P  
60AD18-4-L-020C  
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60AD18-4-M-020C  
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60AD18-4-M-060C  
60AD18-4-M-060S  
60AD18-8-H-025C  
60AD18-8-L-020C  
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60AD18-8-L-030C  
60AD18-8-M-040C  
60AD18-8-M-060C  
60ADY18005  
60ADY18017  
60ADY18019  
60AR00-8-P  
60AR18-4-040C  
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60AR18-4-060C  
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60AR18-4-P  
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60AR18-8-040C  
60AR18-8-060C  
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60AR18-8-P  
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60AY18005  
60AY18009  
60AY18010  
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60AY18031  
60AY18035  
60AY18039  
60AY18047  
60AY18051  
60AY18055  
60AY18057  
60AY18058  
60AY18060  
60AY18061  
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60C22-M7-4-030C  
60C22-M7-4-040C  
60C22-M7-4-040S  
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60C22-M7-4-060S  
677701  
677702  
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67A-DF-3C-060C

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67B-J4-3C-U-04C  
67B-JA-3C-S-P  
67B-P2-3C-S-04C  
67B-P4-3C-S-04C  
67B-PA-3C-S-04C  
67B-PA-3C-S-P  
67B-PA-3C-U-04C  
67B-R2-3C-S-04C  
67B-R4-3C-S-04C  
67B-R4-3C-S-06C  
67B-R4-3C-S-P  
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67B-RA-3C-S-03C  
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TE-M321-SDKT  
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3D32XKR-200  
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3D50XX-100  
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3D65XK-1006  
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70GRCK4R-DIN  
70GRCK8-HL  
70GRCK8-HS  
70GRCM32-HL  
70GRCQ24-HL  
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70M-IDC5N  
70M-IDC5NP  
70M-OAC15  
70M-OAC24  
70M-OAC24A  
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