

PRODUCT ADVISORY NOTICE

KEEPING YOU INFORMED OF PRODUCT CHANGES

To: All Customers, Sales Representatives and Distributors

Date: March 14, 2018

Subject: Common Mode Choke replacement

This Product Advisory Notice is to alert you that Grayhill is changing a common mode choke used in numerous Vehicle Solution group standard products.

Please forward this notification to the appropriate person(s) in your organization.

Description of Change

Grayhill is replacing the supplier for the common mode choke used extensively in our CANbus products as an EMC filter

Reason for Change

The common mode choke used in numerous Vehicle Solutions products has been discontinued by the current supplier with no drop-in replacement provided. Grayhill has developed a custom common mode choke with an alternate supplier that is a drop-in replacement.

Currently component: TDK part number ZJYS51R5-2PT-01

Planned alternate: Bourns part number SRF0950-110Y

The alternate part allows us to avoid re-designing numerous existing circuit boards thereby reducing the risk of an interruption in supply. Grayhill will perform validation testing to ensure the alternate has the identical performance to the current part. Tests include temperature, short-circuit, mechanical vibration, ESD, EMC emissions, and EMC immunity.

Effective Date

Grayhill is depleting our last purchase of the TDK component. Based on typical usage, the change to the new part should occur around May 30, 2018. Grayhill will have a test report available by April 30th, 2018 demonstrating equivalent performance.

Part Numbers Affected

All part numbers constructed from Grayhill generic standard part numbers shown below. This includes catalog standard, custom legend part numbers:

3D32XH-200	3KX06-2RX3AG	3KX20-4RX3AG
3D32XKR-200	3KX08-2RX3AG	3JXXX5-200
3D32HKR-200	3KX08-4RX3AG	3JXXX5-200N
3D65(X/T)K-100	3KX12-4RX3AG	
3D104(X/T)K-100	3KX15-3RX3AG	

Notification for Custom products not based on Grayhill standard products will be sent separately.

Action Required

No action is required. Grayhill will roll this change into production once the existing parts are exhausted. If you have any questions, please contact Grayhill at info@grayhill.com

