

Title of Change:	Max Range Bug Fix for the MB1361
Changed Material First Ship Date:	N/A
Current Material Last Order Date:	
Current Material Last Delivery Date:	
Product Category:	Sensor
Contact Information:	Scott Wielenberg
Sample Availability Date:	10/6/2022

Change Category	Type of Change
Firmware	The sensor locks the maximum range to be exactly 1068cm.

Description and Purpose:

The purpose for this update is to ensure all MB1361 have a maximum range output of 1068cm.

Changed Item	Before Change Description	After Change Description
Firmware	Certain calibration values would allow the sensor to range to distances greater than 1068cm.	Regardless of calibration values, all sensors will have a maximum range output of 1068cm.

This update will have no visual change to the part.

Reason / Motivation for Change:	The goal is to ensure all MB1361 provide uniform and predictable maximum range values.
Anticipated impact on fit, form, function, reliability, product safety, electrical characteristics, or manufacturability:	There should be no noticeable change beyond the improved stability of the maximum range output.

List of Affected Parts:

MB1361-000	MB1361-040
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