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Bulletin Date: 1/16/2017	Bulletin Effective Date: 1/16/2017
Title: Si3402-B and Si3402-C PoE PD Datasheet Updates	
Bulletin Details	
Description: Silicon Labs is pleased to provide updates to the Si3402-B and Si3402-C datasheets. Specific changes (Si3402-B Rev 1.1 and Si3402-C Rev 1.0 datasheets): -Deleted Surge Immunity Ratings table. ESD data is now contained in the Qualification Summary, and other surge information is described in the Design Guide -Updated "2. Typical Application Schematics*" on page 7. -Added new section, "3.5. Output Voltage and Thermal Considerations" on page 15. -Deleted references to Class 4 operation. -Updated Figure 3, "Input Lineside and Hotswap Block Diagram," on page 9 -Added Figure 4, "UVLO Behavior and Threshold Voltages," on page 11. -Updated Figure 5, "Switching Regulator Block Diagram," on page 14 (formerly Figure 4) Additional changes (Si3402-C Rev 1.0 datasheet only): -Removed references to PLOSS, which is not featured on Si3402-C. -Added notes that Si3402-C does not require PCB connections to CT1, CT2, SP1, or SP2 when bypassing the internal diode bridge for high-power applications. If you have questions about this change, please contact your Silicon Labs sales representative. A list of Silicon Labs sales representatives is maintained at www.silabs.com.	
Reason: ESD data is being deleted from the datasheet and is now contained only in the Qualification Summary, which allows these datasheets to conform to corporate standards. Other changes listed in Description are being made to improve clarity and enhance understanding of the operation of the device.	
Product Identification: Si3402-B-GM Si3402-B-GMR Si3402-C-GM Si3402-C-GMR	
This change is considered a minor change which does not affect form, fit, function, quality, or reliability. The information is being provided as a customer courtesy. Please contact your local Silicon Labs sales representative with any questions about this notification. A list of Silicon Labs sales representatives may be found at www.silabs.com	
Customer Actions Needed: Review Datasheets.	