

User Registration

Register today to create your account on Silabs.com. Your personalized profile allows you to receive technical document updates, new product announcements, “how-to” and design documents, product change notices (PCN) and other valuable content available only to registered users. <http://www.silabs.com/profile>

Bulletin Date: 1/16/2015		Bulletin Effective Date: 1/16/2015	
Title: Si3452 PoE Controller Family NRND Datasheet Revisions			
Originator: John Wilson		Phone: 512-532-5755	Dept: APS Marketing
Customer Contact: Kathy Haggar		Phone: (512) 532-5261	Dept: Sales
Bulletin Details			
<p>Description: Silicon Labs is updating the Si3452x PoE Controller datasheet, as well as companion devices Si3500, Si3480, and Si3482.</p> <p>Si3452 Datasheet changes from Revision 1.3 to Revision 1.5 are:</p> <ul style="list-style-type: none"> - Added “Not Recommended for New Designs” (NRND) watermark - Added guidance on I2C register command write delays (“Command Delay” in Table 24) - Updated Section 8 “Firmware Release Notes” regarding Sifos “Vtrans_min” test and PSE-to-PSE Cross Powering Possibility <p>Note that the Si3452x PoE Controllers are under End of Life, PCN #1410032. Please refer to that PCN for additional information on the End of Life and replacement products.</p> <p>Note further that related product Si3500 is also subject to the same EOL PCN #1410032, and thus the NRND banner has been added to its datasheet version 1.2. No other changes were made to this datasheet.</p> <p>Note finally that an NRND banner has also been added to the Si3480 and Si3482 datasheets and both revised to version 1.1. While these two products are not subject to the EOL PCN, they are specifically designed for use with the Si3452x PoE Controllers, and are thus also NRND. No other changes were made to these datasheets.</p>			
<p>Reason: These datasheets were updated with a “Not Recommended for New Designs” watermark due to the status of this product family. The family includes Si3452x, Si3500, Si3480, and Si3482 products.</p>			
<p>Product Identification: Si3452-B02-GM Si3452-B02-GMR Si3452A-B02-GM Si3452A-B02-GMR Si3452B-B02-GM Si3452B-B02-GMR Si3452C-B02-GM Si3452C-B02-GMR Si3452D-B02-GM Si3452D-B02-GMR Si3500-A-GM Si3500-A-GMR Si3480-A01-GM Si3480-A01-GMR</p>			

Si3482-A01-GM
Si3482-A01-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:

None.