

## 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>

<b>PCN Date: 8/1/2013</b>		<b>Effective Date: 11/6/2013</b>
<b>Title: Si470x/3x-D60/D62 AUXIN Separation</b>		
<b>Originator: Arthur Chan</b>	<b>Phone: +8675586185628</b>	<b>Dept: Broadcast Audio</b>
<b>Customer Contact: Kathy Haggar</b>	<b>Phone: +512 532 5261</b>	<b>Dept: Inside Sales</b>
<b>PCN Type:</b> <input checked="" type="checkbox"/> <b>Datasheet</b> <input type="checkbox"/> <b>Foundry</b> <input type="checkbox"/> <b>Packing</b> <input type="checkbox"/> <b>Product Revision</b> <input type="checkbox"/> <b>Assembly</b> <input type="checkbox"/> <b>Labeling</b> <input type="checkbox"/> <b>Discontinuance</b> <input type="checkbox"/> <b>Test</b> <input type="checkbox"/> <b>Other</b>		
<b>Last Order Date: Not Applicable</b>		
<b>PCN Details</b>		
<b>Description of Change:</b>  <p>Silicon Laboratories is continually building a product portfolio to meet our customers' product needs. As part of this ongoing process, the portfolio of the Si470x/3x-D60/D62 products is being reconfigured to provide the best feature set at the lowest cost to meet our customers' needs.</p> <p>This PCN serves as notice that the Si470x/3x products will be segmented for AM/FM support using D60 products and AM/FM/AUXIN support using D62 products. Differentiation of these features will maximize the functionality of devices while allowing customers to order only the features they need for their applications.</p> <p>On the effective date of this PCN, the AUXIN function will no longer be tested on the Si470x/3x-D60 devices which currently support AM/FM/AUXIN. The AUXIN function will be supported and fully tested on the Si470x/3x-D62 as an AM/FM/AUXIN device. Customers currently ordering D60 products that do not use AUXIN do not need to make any changes to their orders or applications. Customers currently ordering D60 products that wish to continue to use the AUXIN feature should convert their product orders based on the table provided below. The removal of AUXIN testing on the D60 products will not affect performance, specifications, programming or any other aspect of the D60 AM/FM modes.</p> <p>The replacement part numbers in the table below provide drop-in replacement options for customers wishing to convert their orders from D60 to D62 products.</p> <p>The following data sheets have been updated to document the change in AUXIN support. All product data sheets are available at <a href="http://www.silabs.com">www.silabs.com</a> or through your authorized sales representative.</p> <p>Si4704/05-D60 Revision 1.2  Si4730/31/34/35-D60 Revision 1.2  Si4704/05-D62 Revision 1.0  Si4730/31/34/35-D60 Revision 1.0</p>		

**Reason for Change:**

Provide enhanced product segmentation to more accurately satisfy customer feature set requirements.

**Impact on Form, Fit, Function, Quality, Reliability:**

There is no impact to the Form, Fit, Quality or Reliability of the Si470x/3x devices. The Function has changed as described above in the Description of Change. The new ordering part numbers for the AM/FM/AUXIN and AM/FM devices comply fully with data sheet parameters and quality levels.

**Product Identification:**

Previous Product	Previous Function	Replacement Product	Replacement Function
SI4704-D60-GM/R	FM/AUXIN	SI4704-D60-GM/R	FM
		SI4704-D62-GM/R	FM/AUXIN
SI4705-D60-GM/R	FM/AUXIN	SI4705-D60-GM/R	FM
		SI4705-D62-GM/R	FM/AUXIN
SI4730-D60-GM/R	AM/FM/AUXIN	SI4730-D60-GM/R	AM/FM
		SI4730-D62-GM/R	AM/FM/AUXIN
SI4731-D60-GM/R	AM/FM/AUXIN	SI4731-D60-GM/R	AM/FM
		SI4731-D62-GM/R	AM/FM/AUXIN

**Last Date of Unchanged Product: 11/6/2013**

**Qualification Samples:**

Samples are available now. Please contact your local Silicon Laboratories sales representative to order samples. A list of Authorized sales representatives may be found at [www.silabs.com](http://www.silabs.com)



## Process Change Notice #1308011

### Customer Early Acceptance Sign Off:

Customers may approve early PCN acceptance by completing the information below:

Early Acceptance:    Date: \_\_\_\_\_

                                 Name: \_\_\_\_\_

                                 Company: \_\_\_\_\_

Email your early Acceptance approval to: [katherine.haggard@silabs.com](mailto:katherine.haggard@silabs.com)

### Qualification Data:

Qualification data will be provided upon request. Please contact your local Silicon Laboratories sales representative for questions. A list of authorized sales representatives may be found at [www.silabs.com](http://www.silabs.com).