



Product Change Notice (PCN)

Date: 01/23/2017

PCN Number: PCN-0374255R-01

To Our Customers:

We appreciate your use of our products. Our commitment in maintaining and improving processes is demonstrated by plans to enhance our product quality, reliability, and manufacturability. The purpose of this notice is to inform you of a product change.

Product(s) Affected: *CMI-1240-SMT*

Reason(s) for Change: *Due to increasing internal failure rates, the driving circuit has been redesigned to achieve optimal sound output.*

Description of Change: *New IC affects multiple data points as shown below:*

<i>Spec</i>	<i>Before</i>	<i>After</i>
<i>Sound Pressure level</i>	<i>83 dB min.</i>	<i>90 dB min.</i>
<i>Current consumption</i>	<i>8 mA max.</i>	<i>18mA max.</i>
<i>Resonant frequency</i>	<i>4.0±0.5KHz</i>	<i>4.0±0.2KHz</i>
<i>Operating Volt. Range</i>	<i>3-20VDC</i>	<i>3-18VDC</i>

Affected Date Code: *06/30/2017*

Product Availability: *Currently available*

Additional Information: *None*



PCN Approval:

Operations/Quality

A handwritten signature in black ink, appearing to read "Nigel H. Byrum", written over a horizontal line.

Product Management

A handwritten signature in black ink, appearing to read "RU", written over a horizontal line.