



## Product/Process Change Notification Form

<b>PCN Number:</b>	PCN-2014-0483
<b>Date of Notification:</b>	2/14/2013
<b>Apex P/N(s):</b>	SA03, SA03-12, SA03/10, SA03/33, SA08, SA09 , SA12, SA12-13
<b>Date PCN Effective:</b>	2/21/2014
<b>Reason for Change:</b>	<input type="checkbox"/> Design /New Rev. <input type="checkbox"/> Assembly Site <input type="checkbox"/> Assembly Process <input checked="" type="checkbox"/> Other (specify) Internal semiconductor chip thickness variation
<b>Description of Change:</b>	The supplier of a semiconductor IC chip used in the listed Apex part numbers may vary from the specified thickness of 0.025 inch +/- 0.003 inch. This variation in thickness has no effect on form, fit or function of the affected Apex part numbers. The die thickness of the component is within the process capability of Apex's qualified manufacturing process and presents no impact on the quality and reliability of the listed Apex part numbers.
<b>Apex P/N Change:</b>	<input type="checkbox"/> Yes, New Part Number: <input checked="" type="checkbox"/> No
<b>Lot Effective Date:</b>	Apex date code 1408 or later may be affected depending on availability of material at the time of manufacture. In no case shall a specific lot code contain material of significantly different thickness.
<b>Quality &amp; Reliability impact:</b>	Qualification Data: <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required
<b>Datasheet Change Required?</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain: