



Product/Process Change Notification Form

PCN Number:	PCN-2014-0483
Date of Notification:	2/14/2013
Apex P/N(s):	SA03, SA03-12, SA03/10, SA03/33, SA08, SA09 , SA12, SA12-13
Date PCN Effective:	2/21/2014
Reason for Change:	<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
Description of Change:	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.
Apex P/N Change:	<input type="checkbox"/> Yes, New Part Number: <input checked="" type="checkbox"/> No
Lot Effective Date:	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.
Quality & Reliability impact:	Qualification Data: <input type="checkbox"/> Required <input checked="" type="checkbox"/> Not Required
Datasheet Change Required?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If Yes, briefly explain: