

Global Change Notification (GCN)

Product Family	PCBA	10668299
		GCN Number
Series	Refer to description	January 25, 2015
		Date Issued
Reason For Change	Change Construction Or Material	
Change Description	This is to inform you that below PCBA part numbers will be switch from type-3 solder powder to type-4 for water-soluble process, The reason of the change is to prevent stencil aperture clogging and solder paste snap off smooth to troubleshoot solder short /open issue. This change will impacts all products using below PCBA Part numbers. Notes: 1. Still use Qualitek SAC305, LF965-30. 2. Only change the powder type from 3# (45~25um) to 4# (38~20um). 3. No flux change, The pcba part number list as below: 1110682408 1110682414 1110752461 1110752451 745472441 1110682608 1110682614 1110752661 1110752651 745472641 1110682807 1110682813 1110752851 1110752861 745472844 1110683017 1110683013 1110753051 1110753061 745473044 1110752653 1110752663 1110753053 1110753063 1110010441 1110010443 1110010444 1110010446 1110010447 747566032 747566033 747566034 745470141 1110680131 1110680093	
Part Numbers Affected	Please refer to CustomerPartList.csv attached to e-mail message.	
Reason For Short Notice Exception	Not Applicable	
Assessment Of Change (How Product Will Be Qualified & Validated)	Solder test	
Internal Molex Qualification Date (Planned Date Information Available)	December 15, 2014	
Sample Availability Date (Changed Part)	November 10, 2014	
Date of Implementation	August 21, 2015	
Method of Identifying Change	Solder short post screen printnig and reflow, and the root cause 3# solder psae isn't suitabel for 0.4mm pitch QFN, especially for water-soluble solder paste	
Recommended Replacement Parts	N/A	
Last Time Buy Date for Obsolete Parts		
Last Time Ship Date for Obsolete Parts		

Contact	Name	E-mail	Phone Number
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