



Product/Process Change Notification

This document is notification that Inphi plans to make a change to the manufacturing processes or product.

Document #	PCN00026, Rev A
PCN Title:	Inphi® CS42xx/CS4343 15G PHY with CDR, EDC and Backplane Product Family, PCN00026, Manufacturing Site Change
Date of Publication:	6 July 2016

Change Class

<input checked="" type="checkbox"/> Major Change	<input type="checkbox"/> Minor Change	<input type="checkbox"/> Obsolescence/EOL	<input type="checkbox"/> FYI
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Forecasted Key Milestones

Milestone	Date
Date Customer Must Be Ready to Receive Post Converted Material	03 October 2016
Date of Samples Availability	Now
Date of Qualification Data Availability	23 September 2016

Reason for Change

To better serve our customers by optimizing overall 28nm manufacturing, TSMC will be relocating 28nm capacity from Fab 12 to Fab 15. This change is to take place on or before 30 November 2016. Fab 15 has ten times the 28nm capacity of Fab 12 and better cycle time performance (1.0D/L). Additionally, due to the high volume advantage, Fab 15 has taken the lead in continuous yield improvement.

Description of Change

TSMC will be relocating 28nm capacity from Fab 12 to Fab 15. The Fab 15 equipment set will remain the same and the facility and WAT matching data are available.

The “Date Customer Must Be Ready to Receive Post Converted Material” is the projected date a customer may expect to receive the new materials. This date is determined by the projected depletion of inventory at the time of publication of this PCN. The depletion of inventory may be impacted by fluctuating supply and demand; therefore, customers should be prepared to receive the post-converted materials on this date. Inphi will continue to ship and customers may continue to receive the pre-converted material, until inventory has been depleted.

Customer Impact of Change and Recommended Action

No change in form, fit, function and reliability. If you require further information regarding this PCN, please contact Inphi Customer Service at customer.service@inphi.com.

Products Affected / Inphi Ordering Codes

Product Family	Inphi's Affected Product Code	RoHS Compliance(s)
CS4224	WPCS4223C.A2-900369	Compliant
	WPCS4223C.A2-900388	
	WPCS4223C.A2A-900384	
	WPCS4223E.A2-900371	
	WPCS4224C.A2-900367	
	WPCS4227C.A2-900370	
	WPCS4343C.A2-900365	
	WPCS4343E.A2-900366	

Revision History

Revision	Date	Description of changes
Rev A	6 July 2016	Manufacturing Site Change

Inphi Corporation

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