Product Change Notice (PCN)

Subject: Data Sheet Specification Change for Listed Intersil ISL3148*E Products
Publication Date: 5/14/2015
Effective Date: 8/14/2015

Revision Description:
Initial Release

Description of Change:
This notice is to inform you that Intersil has changed the maximum limit on the Driver Switching Characteristics.

Reason for Change:
The change aligns the data sheet with the product characteristics and is necessary to maintain product manufacturability in support of customer delivery requirements. Details regarding the change are contained on the following page. The updated data sheet is available on the Intersil web site at:

http://www.intersil.com/content/dam/Intersil/documents/isl3/isl31483e-85e.pdf

Product Identification:
There have been no changes to the die/silicon or product itself. There will be no change in the external marking of the packaged parts.

Qualification status: Complete, see attached
Sample availability: 5/14/2015
Device material declaration: Available upon request

Questions or requests pertaining to this change notice, including additional data or samples, must be sent to Intersil within 30 days of the publication date.

For additional information regarding this notice, please contact your regional change coordinator (below)			
Americas: PCN-US@INTERSIL.COM	Europe: PCN-EU@INTERSIL.COM	Japan: PCN-JP@INTERSIL.COM	Asia Pac: PCN-APAC@INTERSIL.COM

Appendix A – Affected Products List (see attached)
Appendix B – Datasheet changes (see attached)

Appendix A: Product List

ISL31483EIBZ-T
ISL31483EIBZ-T7A
ISL31485EIBZ
ISL31485EIBZ-T
ISL31485EIBZ-T7A
ISL31483EIBZ

Appendix B: Datasheet changes

From:

DRIVER SWITCHING CHARACTERISTICS								
Driver Differential Output Delay	t_{PLH}, t_{PHL}	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	-	70	**125**	ns
			$-25V \leq V_{CM} \leq 25V$	Full	-	-	350	ns
Driver Differential Output Skew	t_{SKEW}	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	-	4.5	**15**	ns
			$-25V \leq V_{CM} \leq 25V$ (Note 18)	Full	-	-	25	ns
Driver Differential Rise or Fall Time	t_R, t_F	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	70	170	300	ns
			$-25V \leq V_{CM} \leq 25V$	Full	70	-	**400**	ns

To:

DRIVER SWITCHING CHARACTERISTICS								
Driver Differential Output Delay	t_{PLH}, t_{PHL}	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	-	70	**125**	ns
			$-25V \leq V_{CM} \leq 25V$	Full	-	-	350	ns
Driver Differential Output Skew	t_{SKEW}	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	-	4.5	**15**	ns
			$-25V \leq V_{CM} \leq 25V$ (Note 18)	Full	-	-	25	ns
Driver Differential Rise or Fall Time	t_R, t_F	$R_D = 54\Omega$, $C_D = 50pF$ (Figure 6)	No CM Load	Full	70	170	300	ns
			$-25V \leq V_{CM} \leq 25V$	Full	70	-	**550**	ns