
PRODUCT CHANGE NOTICE

Data Sheet Specification Change for Intersil Product ISL6208*

**Refer to:
PCN11123A**

Date: January 31, 2012

January 31, 2012

To: Our Valued Intersil Customer

Subject: **Data Sheet Specification Change for Intersil Product ISL6208***

PCN11123A is being issued to inform customers that Intersil has withdrawn notice PCN11123 that was issued on November 22, 2011. The implementation of data sheet changes removing the *UGATE and LGATE Turn-on Propagation Delay* minimum and maximum limits as outlined in the notice has been canceled. The data sheet has been updated to reflect the original limits (shaded in yellow) as listed in the table below. The contents of the original notice, PCN11123, are included on the next page for reference.

Products affected:

ISL6208CBZ	ISL6208CRZ	ISL6208IBZ	ISL6208IRZ-T
ISL6208CBZ-T	ISL6208CRZ-T	ISL6208IBZ-T	ISL6208IRZ-TS2568
ISL6208CBZ-TS2568	ISL6208CRZ-TS2568	ISL6208IRZ	ISL6208BCRZ-T

The *UGATE and LGATE Turn-on Propagation Delay* parameter limits as now specified in the data sheet are as follows:

PARAMETER	SYMBOL	TEST CONDITIONS	MIN (Note 10)	TYP	MAX (Note 10)	UNITS
UGATE Fall Time (Note 9)	t _{FU}	V _{VCC} = 5V, 3nF load	-	8.0	-	ns
LGATE Fall Time (Note 9)	t _{FL}	V _{VCC} = 5V, 3nF load	-	4.0	-	ns
UGATE Turn-Off Propagation Delay	t _{PDLU}	V _{VCC} = 5V, outputs unloaded	-	18	-	ns
LGATE Turn-Off Propagation Delay	t _{PDLL}	V _{VCC} = 5V, outputs unloaded	-	25	-	ns
UGATE Turn-On Propagation Delay	t _{PDHU}	V _{VCC} = 5V, outputs unloaded	10	20	30	ns
LGATE Turn-On Propagation Delay	t _{PDHL}	V _{VCC} = 5V, outputs unloaded	10	20	30	ns

Customers may expect to continue receiving product processed to the same established conditions and systems used for screening of material supplied today.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



Jon Brewster
Intersil Corporation

PCN11123A

CC: J. Touvell B. Wiktor J. Wei

November 22, 2011

To: Our Valued Intersil Customer

Subject: Data Sheet Specification Change for Intersil Product ISL6208*

This notice is to inform you that Intersil has changed the data sheet specification for the listed ISL6208* products. The changes in the *UGATE and LGATE Turn-on Propagation Delay* minimum and maximum limits are necessary to maintain product manufacturability in support of customer delivery requirements. The updated data sheet is available on the Intersil web site at <http://www.intersil.com/data/fn/fn9115.pdf>.

Products affected:

ISL6208CBZ ISL6208CRZ ISL6208IBZ ISL6208IRZ-T
ISL6208CBZ-T ISL6208CRZ-T ISL6208IBZ-T ISL6208IRZ-TS2568
ISL6208CBZ-TS2568 ISL6208CRZ-TS2568 ISL6208IRZ

The data sheet electrical specification changes are as follows:

Parameter	Current Limit			New Limit			Units
	Min	Typ	Max	Min	Typ	Max	
UGATE Turn-on Propagation Delay	10	20	50	-	20	-	nS
LGATE Turn-on Propagation Delay	10	20	50	-	20	-	nS

There will be no change in external marking of the packaged parts. Parts affected by this change are identifiable via Intersil's internal traceability system.

Intersil will take all necessary actions to conform to agreed upon customer requirements and to ensure the continued high quality and reliability of Intersil products being supplied. Customers may expect to receive product electrically screened to the revised data sheet beginning *ninety* days from the date of this notification or earlier with approval.

If you have concerns with this notice, Intersil must hear from you promptly. Please contact the nearest Intersil Sales Office or call the Intersil Corporate line at 1-888-468-3774, in the United States, or 1-321-724-7143 outside of the United States.

Regards,



Jon Brewster
Intersil Corporation

PCN11123

CC: J. Touvell B. Wiktor J. Wei