

PRODUCT ADVISORY

**Data Sheet Specification
Correction for Intersil
Products ISL89166*,
ISL89167*, and ISL89168***

**Refer to:
PA13017**

Date: February 26, 2013

February 26, 2013

To: Our Valued Intersil Customers

Subject: **Data Sheet Specification Correction for Intersil Products ISL89166*, ISL89167*, and ISL89168***

This advisory is to inform you that Intersil has updated the data sheet specification for the ISL89166*, ISL89167*, and ISL89168* products. The update corrects an error in the value listed for Charged Device Model (CDM) under the ESD Ratings section on page 4 of the data sheet. 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/fn77/fn7720.pdf>.

Products affected:

ISL89166FBEAZ	ISL89166FRTAZ-T	ISL89167FRTAZ	ISL89168FBEAZ-T
ISL89166FBEAZ-T	ISL89167FBEAZ	ISL89167FRTAZ-T	ISL89168FRTAZ
ISL89166FRTAZ	ISL89167FBEAZ-T	ISL89168FBEAZ	ISL89168FRTAZ-T

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.

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 continue receiving product processed to the same established conditions and systems used for manufacturing of material supplied today.

If you have concerns with this advisory, 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

PA13017

CC: J. Touvell G. Parker P. Muggler

PA13017 Data Sheet Correction

From:

Absolute Maximum Ratings

Supply Voltage, V_{DD} Relative to GND -0.3V to 18V
 Logic Inputs (INA, INB) GND - 0.3v to $V_{DD} + 0.3V$
 Outputs (OUTA, OUTB) GND - 0.3v to $V_{DD} + 0.3V$
 Average Output Current (Note 6) 150mA

ESD Ratings

Human Body Model Class 2 (Tested per JESD22-A114E) 2000V
 Machine Model Class B (Tested per JESD22-A115-A) 200V
 Charged Device Model Class IV. 1500V

Latch-Up

(Tested per JESD-78B; Class 2, Level A)

Output Current 500mA

To:

Absolute Maximum Ratings

Supply Voltage, V_{DD} Relative to GND -0.3V to 18V
 Logic Inputs (INA, INB) GND - 0.3v to $V_{DD} + 0.3V$
 Outputs (OUTA, OUTB) GND - 0.3v to $V_{DD} + 0.3V$
 Average Output Current (Note 6) 150mA

ESD Ratings

Human Body Model Class 2 (Tested per JESD22-A114E) 2000V
 Machine Model Class B (Tested per JESD22-A115-A) 200V
 Charged Device Model Class IV. 1000V

Latch-Up

(Tested per JESD-78B; Class 2, Level A)

Output Current 500mA

Note: Changes are shaded in yellow