

## Product Change Notice (PCN)

**Subject:** Datasheet specification change for Listed Intersil TW8844\* and TW8845\* Products

**Publication Date:** 7/10/2017

**Effective Date:** 7/10/2017

**Revision Description:**

Initial Release

**Description of Change:**

This notice is to inform you that Intersil has updated TW8844\* and TW8845\* datasheet to reflect new ESD (Electronics Statics Discharge) Ratings. The changes are as follows:

1. Removed MM (Machine Model) from ESD Ratings.
2. Changed CDM (Charged Device Model) from 750V to 400V.

**Product List**

TW8844AT-LB1-GE	TW8845AT-LB1-GE
TW8844AT-LB1-GET	TW8845AT-LB1-GER5303
	TW8845AT-LB1-GET
	TW8845AT-LB1GETR5303

**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 is contained on the following page. For an updated data sheet, please contact your local sales representative or the Intersil Central Application Department via [support@intersil.com](mailto:support@intersil.com). The product brief is available on the Intersil web site at : -

<http://www.intersil.com/content/dam/intersil/documents/tw88/tw8844-45.pdf>

**Impact on fit, form, function, quality & reliability:**

The change will have no impact on the form, fit, function, quality, reliability and environmental compliance of the devices.

**Product Identification:**

Product affected by this change is identifiable via Intersil's internal traceability system.

**Qualification status:** Not Applicable

**Sample availability:** 7/10/2017

**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: <a href="mailto:PCN-US@INTERSIL.COM">PCN-US@INTERSIL.COM</a>	Europe: <a href="mailto:PCN-EU@INTERSIL.COM">PCN-EU@INTERSIL.COM</a>	Japan: <a href="mailto:PCN-JP@INTERSIL.COM">PCN-JP@INTERSIL.COM</a>	Asia Pac: <a href="mailto:PCN-APAC@INTERSIL.COM">PCN-APAC@INTERSIL.COM</a>

**Appendix A - Details of Data sheet change (see attached)**

**From (page 19 of 210) :**

ESD Ratings	Value	Unit
Human Body Model (Tested per AEC-Q100-002)	2	kV
Machine Model (Tested per AEC-A100-003)	200	V
Charged Device Model (Tested per AEC-Q100-011)	750	V
Latch Up (Per JESD-78D; Class 2, Level A; AEC-Q100-004)	100	mA

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ESD Ratings	Value	Unit
Human Body Model (Tested per AEC-Q100-002)	2	kV
Charged Device Model (Tested per AEC-Q100-011)	400	V
Latch-Up (Per AEC-Q100-004D; Class 2, Level A)	100	mA