

---

**PRODUCT BULLETIN**  
Generic Copy

---

**ISSUE DATE:** 07-Feb-2014  
**NOTIFICATION:** 16084  
**TITLE:** MC33660 Datasheet Update - ESD MM  
**EFFECTIVE DATE:** 08-Feb-2014

**DEVICE(S)**

MPN
MC33660EF
MC33660EFR2

---

**AFFECTED CHANGE CATEGORIES**

- DATASHEET

**DESCRIPTION OF CHANGE**

Freescale is announcing datasheet updates for the MC33660EF device. The updated documents provide a detailed description of the changes.

Update Table 3 Maximum Ratings, page 5:  
Machine Model changed to +/- 150V.

The new MC33660 datasheet revision 5.0 can be found at:  
[http://freescale.com/files/analog/doc/data\\_sheet/MC33660.pdf?&Parent\\_nodId=&Parent\\_pageType=](http://freescale.com/files/analog/doc/data_sheet/MC33660.pdf?&Parent_nodId=&Parent_pageType=)

If customer requires a replacement part that meets Machine Model rating of 200V, please use MC33660BEF.

**REASON FOR CHANGE**

Datasheet has been updated with correct ESD Machine Model rating of +/- 150V.

**ANTICIPATED IMPACT OF PRODUCT CHANGE(FORM, FIT, FUNCTION, OR RELIABILITY)**

There is no impact to device Form, Fit, Function or Reliability.

---

**NOTE:**

THE CHANGE(S) SPECIFIED IN THIS NOTIFICATION WILL BE IMPLEMENTED ON THE EFFECTIVE DATE LISTED ABOVE. To request further data or inquire about the notification, please enter a [Service Request](#)

For sample inquiries - please go to [www.freescale.com](http://www.freescale.com)

---

**QUALIFICATION STATUS:** N/A

**QUALIFICATION PLAN:**

N/A

**RELIABILITY DATA SUMMARY:**

N/A

**ELECTRICAL CHARACTERISTIC SUMMARY:**

N/A

---

**CHANGED PART IDENTIFICATION:**

There is no change to the orderable part number or marking. If Customer requires a replacement part that meets Machine Model rating of 200V, use MC33660BEF.

---

**ATTACHMENT(S):**

External attachment(s) FOR this notification can be viewed AT:

[16084\\_MC33660\\_DS.pdf](#)

---