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**PRODUCT BULLETIN**  
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**07-Jun-2006**

**SUBJECT: ON Semiconductor Product Bulletin #15575**

**TITLE: Family Specification Update for MC100EP16VA**

**PROPOSED FIRST SHIP DATE: 07-Jun-2006**

**AFFECTED PRODUCT DIVISION: Analog Power Management**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office or Clarence Rebello <C.Rebello@onsemi.com>

**NOTIFICATION TYPE:**

ON Semiconductor considers this change approved unless specific conditions of acceptance are provided in writing. To do so, contact your local ON Semiconductor sales office.

**DESCRIPTION AND PURPOSE:**

ON Semiconductor is generating a Family Specification for the MC100EP16VA device. These limits for VBB are applied across the 100EP Devices which mostly share a common design. This corrects datasheet errata for this device.

The VBB limits will be changed to -1525 to -1325 mV across temperature.

**AFFECTED DEVICE LIST**

**PART**

MC100EP16VAD  
MC100EP16VADR2  
MC100EP16VADG  
MC100EP16VADR2G  
MC100EP16VADT  
MC100EP16VADTR2  
MC100EP16VADTG  
MC100EP16VADRT2G