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**PRODUCT BULLETIN**  
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**09-Dec-2008**

**SUBJECT: ON Semiconductor Product Bulletin # PB16179**

**TITLE: Datasheet change of Tpd lower limit @ 85C on MC100LVEP111**

**PROPOSED FIRST SHIP DATE: 09-Dec-2008**

**AFFECTED PRODUCT DIVISION: HFPD ENGINEERING**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office

**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 Semi is revising the MC100LVEP111 Device specifications after re-characterization based on improved Test Equipment and Measurements. This change is effective immediately upon issuance of this PB for the devices listed. Reliability will continue to meet or exceed ON Semiconductor standards. Specification Changes are as Follows: MC100LVEP111: Change  $T_{PLH}$  and  $T_{PHL}$  lower limit @ 85C from 440ps to 375ps.

**AFFECTED DEVICE LIST**

M100LVEP111FATW  
M100LVEP111FATWG  
MC100LVEP111FA  
MC100LVEP111FAG  
MC100LVEP111FAR2  
MC100LVEP111FARG  
MC100LVEP111MNG  
MC100LVEP111MNRG