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**PRODUCT BULLETIN**  
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**19-Feb-2007**

**SUBJECT: ON Semiconductor Product Bulletin #15729**

**TITLE: Datasheet change to NZL5V6AXV3T1 Series – Dual Common Anode ESD Protection Diodes**

**PROPOSED FIRST SHIP DATE: 19-Feb-2007**

**AFFECTED PRODUCT DIVISION: Discrete Products Division**

**FOR ANY QUESTIONS CONCERNING THIS NOTIFICATION:**

Contact your local ON Semiconductor sales office or Ed Reak<[ed.reak@onsemi.com](mailto:ed.reak@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:**

Specification parameters related to zener impedance will be eliminated from the Electrical Characteristics table. ZZT and ZZK are measures of dynamic impedance at the VZ “knee” and are only of interest to voltage regulation applications. Clamping voltage and ESD rating are important for TVS / ESD suppression applications for which the NZL5V6AXV3T1 is intended and specified.

**AFFECTED DEVICE LIST**

NZL5V6AXV3T1  
NZL6V8AXV3T1  
NZL6V8AXV3T3  
NZL7V5AXV3T1  
NZL5V6AXV3T1G  
NZL6V8AXV3T1G  
NZL6V8AXV3T3G  
NZL7V5AXV3T1G