**Part Number:** SPX3940  
**Date:** Oct3-06

**Question:**
What are the VinMin values for the SPX3940?

**Answer:**
The minimum Input voltage for all LDO’s is Vout + Vdropout to ensure regulation. However, this product offers a 1.8V fixed output and the dropout voltage rating does not apply to these kinds of fixed outputs. For the 1.8V fixed parts the minimum input voltage is Vout +1V as stated in test conditions ---- which is 2.8V minimum.