

LV2862XL PSPICE Transient Model Features and Limitations

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* Model Usage Notes:
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* A. Features modelled
*   1. Over voltage protection
*   2. ECO mode operation
*   3. Min duty cycle
*   4. Current Limit
*   5. Boot UVLO
*   6. Soft Start
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* B. Features have not been modelled
*   1. Operating Quiescent Current
*   2. Temperature dependent characteristics
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* C. Application Notes
*   1. The parameter SS has been used to reach the steady state faster.
*      Keep SS = 0 to observe startup behaviour.
*      Keep SS = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state.
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