

LV2862Y 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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