

## LV2862XL PSPICE Transient Model Features and Limitations

```
*****
*
* Model Usage Notes:
*
* A. Features modelled
* 1. Over voltage protection
* 2. ECO mode operation
* 3. Min duty cycle
* 4. Current Limit
* 5. Boot UVLO
* 6. Soft Start
*
* B. Features have not been modelled
* 1. Operating Quiescent Current
* 2. Temperature dependent characteristics
*
* 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.
*
*****
```