

```
*****
*
* Model Usage Notes:
* A. Features have been modelled
*   1. Output Voltage Setting
*   2. External Adjustable Soft-start
*   3. Adjustable UVLO
*   4. Frequency Selection
*   5. Low-side FET Zero-Crossing
*   6. Current Sense and Positive Overcurrent Protection (OCP)
*   7. Over Voltage Protection (OVP)
*   8. Under Voltage Protection (UVP)
*   9. UVLO Protection
*  10. BOOT functionality
*  11. PGOOD functionality
*
* B. Features have not been modelled
*   1. Operating Quiescent Current
*   2. Shutdown Current
*   3. Temperature dependent characteristics
*
* C. Application Notes
*   1. The parameter STEADY_STATE has been used to reach the steady state faster.
*      Keep STEADY_STATE = 0 to observe startup behaviour.
*      Keep STEADY_STATE = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state.
*   2. The parameter EN_FSS has been used to Enable/Disable FSS behaviour.
*      Keep EN_FSS = 0 to disable Frequency Spread Spectrum
*      Keep EN_FSS = 1 to observe Frequency Spread Spectrum after 1.5*Tss. +
*   3. Ground Pins have been tied to 0V internally and hence model does not support Inverting
*      topologies.
*
*****
```