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* Model Usage Notes:
* A. Features have been modelled
*   1.  Output Voltage Setting
*   2.  External Adjustable Soft-start
*   3.  Negative over current threshold
*   4.  Overcurrent Protection(OCP) along with Hiccup
*   5.  32 cycles of consecutive negative OCL results to device operating in PSM
*   6.  Over Voltage Protection(OVP)
*   7.  Under Voltage Protection(UVP)
*   8.  Output voltage discharge
*   9.  BOOT functionality
*   10. Vin UVLO Protection
*
* B. Features have not been modelled
*   1. Operating Quiescent Current
*   2. Shutdown Current
*   3. Temperature dependent characteristics
*   4. Large Duty cycle operation
*
* 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. Ground Pins have been tied to 0V internally and hence model does not support Inverting topologies.
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