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* Model Usage Notes:
* A. Features have been modelled
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* 1. Output Voltage Setting
* 2. External Adjustable Soft-start
* 3. Low-side FET Zero-Crossing
* 4. Overcurrent Protection(OCP) along with Hiccup
* 5. 16 cycles of CCM operation during CCM to DCM transition
* 6. Over Voltage Protection(OVP)
* 7. Under Voltage Protection(UVP)
* 8. Output voltage discharge
* 9. BOOT functionality
* 10. Vin UVLO Protection
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* B. Features have not been modelled
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* 1. Operating Quiescent Current
* 2. Shutdown Current
* 3. Temperature dependent characteristics
* 4. Large Duty cycle operation
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* C. Application Notes
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* 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. When running with parameter STEADY_STATE=1, use an initial condition of atleast 2V on the soft start capacitor
*    to ensure SS_END signal triggers internally.
* 3. Ground Pins have been tied to 0V internally and hence model does not support Inverting topologies.
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