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* Model Usage Notes:
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* A. Features have been modelled
* 1. Output Voltage Setting
* 2. Internal Fixed Soft-Start and External Adjustable Soft-start
* 3. External REF1N for Output Voltage Tracking
* 4. Frequency and Operation Mode Selection
* 5. Low-side FET Zero-Crossing
* 6. Current Sense and Positive Overcurrent Protection(OCP)
* 7. Low-side FET Negative Current Limit
* 8. Power Good
* 9. Over Voltage Protection(OVP)
* 10. Under Voltage Protection(UVP)
* 11. Out-Of-Bounds(OOB) Operation
* 12. Output Voltage Discharge
* 13. UVLO Protection
* 14. BOOT functionality
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* B. Features have not been modelled
* 1. Operating Quiescent Current
* 2. Shutdown Current
* 3. Temperature dependent characteristics
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* 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 to observe for faster Steady state.
* 2. Please donot provide external reference signal at SS/REF1N when using parameter STEADY_STATE=1. This may lead to false SS/REF1N detection.
* 3. Ground Pins have been tied to 0V internally and hence model does not support Inverting
*    topologies.
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