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* Model Usage Notes:
* A. Features have been modeled
*   1. Switching Characteristics
*   2. Current limits (Maximum valley and peak, minimum peak and negative current limit)
*   3. Power good
*   4. under voltage protection
*   5. Dropout mode and graceful recovery.
*   6. Inverting buck boost Configuration
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* B. Features have not been modeled
*   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 start up behaviour.
*       Keep STEADY_STATE = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state.
*   2. The parameter FASTSS has been used to reach the steady state faster.
*       Keep FASTSS = 0 to observe normal startup behaviour.
*       Keep FASTSS=1 to reduce the startup time to 1.75ms.
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