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* Model Usage Notes:
* 1. The following features have been modeled
*       a. Switching Characteristics and variation with VIN
*       b. RON and variation with VIN
*       c. External sync and RT Feature
*       d. Prebias feature
*       e. Forced Pulse width modulation feature
* 2. Operating current, spread spectrum, shutdown current and thermal
*    characteristics of the part have not been modeled.
* 3. The parameter STEADY_STATE has been used to reach the steady
*    state faster.Keep steady_state = 0 to observe startup behaviour and
*    steady_state = 1 for faster Steady state.
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