```
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*
* Model Usage Notes:
* A. Features have been modelled
*    1. PWM and PSM Operation
*    2. Low Dropout Operation (100% Duty Cycle)
*    3. Soft Start-up
*    4. Switch Current Limit and Hiccup Short Circuit Protection
*    5. Undervoltage Lockout
*    6. Output Discharge
*    7. Power good output
*
* B. Features have not been modelled
*    1. Leakage current
*    2. Overtemperature protection or Thermal Shutdown
*
* 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 for faster Steady state.
********************************************************************************
```