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* Model Usage Notes:
* A. Features modelled
*   1. Average loop implementaion of DCS mode control.
*   2. Only VIN, SW, VOSNS and SYNC_OUT pins are modelled.
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* B. Features not modelled
*   1. Temperature dependent characteristics.
*   2. Operating Quiescent Current.
*   3. Shutdown Current.
*   4. EN, MODE_SYNC, SDA, SCL, FSEL, VSEL, PG and GOSNS pins are NOT modeled.
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* C. Application Notes
*   1. Following parameter is added in the model
*      a. The parameter "VOUT" is used to pass the output value in the model.
*      b. The parameter "FSW" is used to pass the switching frequency value in the model.
*      c. The parameter "IOUT" is used to pass the load current value in the model.
*   2. Ground Pins have been tied to 0V internally and hence model does not support Inverting
*      topologies.
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