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* Model Usage Notes:
* 1. The following features have been modeled
*   a. Peak current limit, Valley current limit and Hiccup.
*   b. PGOOD threshold and hysteresis.
*   c. Maximum on time.
*   d. Frequency variation during low load condition.
*   e. This model supports Inverting Buck Boost topology.
* 2. Temperature effects are not modeled.
* 3. Following are the parameters which are used inside the model:
*   a. MODE - used for simulating the model either in Start up (MODE=0) or in Steady State (MODE=1).
*   b. FASTSS - used for reducing the Soft start time and Hiccup retry time.
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