

Model Usage Notes:

A. Features have been modelled

1. Switching Characteristics and variation with VIN
2. Valley current limit
3. ECO Mode
4. Hiccup operation
5. under voltage protection
6. Output voltage programmability.
7. Inverting buck boost Configuration

B. Features have not been modelled

1. Operating Quiescent Current
2. Shutdown Current
3. Temperature dependent characteristics

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.