Model Usage Notes:

A. Features have been modelled

1. Enable functionality
2. Output Current Limit
3. Internal fixed Soft Start Time
4. Line/Load Transients
5. VINLDO UVLO
6. Shutdown

B. Features have not been modelled

1. Operating Quiescent Current
2. Shutdown Current & Leakage Currents
3. Temperature dependent characteristic
4. Bypass mode, Noise, DVS & Power Good
5. Ground Pins have been tied to 0V internally and hence model does not support Inverting topologies

C. Application Notes

1. To observe startup behaviour select SS parameter to 0
   To observe steady state behaviour select SS parameter to 1
2. LDO1_VOUT, LDO2_VOUT, LDO3_VOUT & LDO4_VOUT parameters sets the output voltages of LDO1-4.
3. LDO1_PLDN, LDO2_PLDN, LDO3_PLDN & LDO4_PLDN Parameter are used to select the pull down resistance values for discharging output voltages of LDO1-4.
   a. LDO1_PLDN = LDO2_PLDN = LDO3_PLDN = LDO4_PLDN = 0 = 50kΩ
   b. LDO1_PLDN = LDO2_PLDN = LDO3_PLDN = LDO4_PLDN = 1 = 125Ω
   c. LDO1_PLDN = LDO2_PLDN = LDO3_PLDN = LDO4_PLDN = 2 = 250Ω
   d. LDO1_PLDN = LDO2_PLDN = LDO3_PLDN = LDO4_PLDN = 3 = 500Ω