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\* Model Usage Notes:

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\* A. Features have been modelled

\* 1. Switching Characteristics and variation with VIN

\* 2. RON and variation with VIN

\* 3. Peak, Valley current limit

\* 4. Selectable Power Save / Forced PWM Mode

\* 5. 100% duty cycle operation

\* 6. Output discharge functionality

\* 7. Output voltage programmability.

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\* B. Features have not been modelled

\* 1. Temperature effects are not modeled.

\* 2. Ground pins have been tied to 0V internally.

\* Therefore, this model cannot be used for inverting topologies.

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\* C. Application Notes

\* 1. The parameter SS\_1 has been used to reach the steady state faster.

\* Keep SS\_1 = 0 to observe startup behaviour.

\* Keep SS\_1 = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state.

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