

TPS6251396A PSpice Transient Model Features and Limitations

```
*****
*
* Model Usage Notes:
* A. The following features have been modeled
*   1. Adjustable softstart
*   2. PGOOD indicator
*   3. ECO mode, OOA mode
*   4. UVLO
*   5. Valley-current limit
*   6. Latched OVP and UVP
*   7. large-duty cycle operation
*
* B. Features have not been modeled
*   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 startup behaviour
*      Keep STEADY_STATE = 1 and appropriate IC on Inductor and capacitor to observe for faster Steady state.
*
*****
```