

Model Usage Notes:**A. Features have been modelled**

1. Min Ton and Min Toff
2. Current Limit
3. Internal fixed Soft Start Time
4. Enable functionality
5. Under Voltage Protection
6. Over Voltage Protection
7. VIN UVLO and EN UVLO
8. Power Good and It's UV thresholds depends on STRICT bit

B. Features have not been modelled

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

C. Application Notes

1. To observe startup behaviour select SS parameter to 0
To observe steady state behaviour select SS parameter to 1
2. Parameter STRICT refers to STRICT bit (1 bit) of CONFIG1 register.
3. Parameter DCDC4_VOUT sets output voltage.
4. Parameter PFM refers to PFM bit (1 bit) of DCDC4 register.