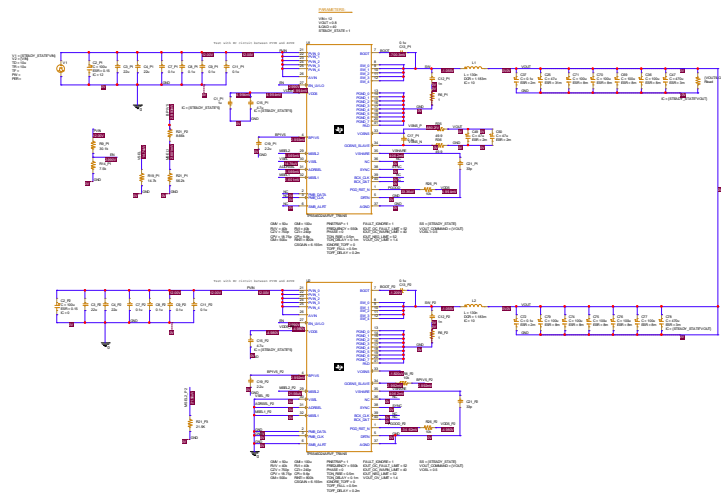


WEBENCH
Design Center

STATIONARY ENGINE TO DIE-NO. 00-A, up to 87 trackable					
<i>Fieldwork book number:</i>					
Stationary ENGINE		ENV: SEUCHY			



1. The TP5546D24A model is encrypted and will only run in P59PC. Versions 16.6 and up.
2. The test bench has been configured to stack two TP5546D24A devices for $V_{IN} = 12V$, $V_{OUT} = 0.8V$, $R_{OUT} = 40\Omega$.
3. The MSEL-2 pin selection is set to xz to EVM hardware, to reduce with start time to 0.5ms from 3ms and keep maximum current limit.
4. Isdies model use parameter SS=0 to run Startup Simulation.
5. To run the simulation directly in steady state without going through startup in order to use steady state information like ripple, no inrching foot, load and line transients, set SS=1 and use appropriate initial conditions.
6. All transients can be applied after the output voltage reaches steady-state.
7. Model can be configured to operate in buck, inverting buck-boost configuration.
8. P593TPW = 1 enables the voltage feedback loop, to make the output voltage sensitive to them

- [illegible]

