CWS – Power Inductor

Simulation in a demo circuit-

**Note:** If the complete demo ckt didn’t open fully – please update the LTSpice and update the standard library. Some of the library files are in the CWS webpag[e link](https://www.coilws.com/index.php?main_page=index&cPath=208_211_224_768) “ [**Demo\_Ckt-Supplement-Lib**](https://www.coilws.com/index.php?main_page=index&cPath=208_211_224_768&page=1&sort=field&sortby=data4&sortorder=a)”

Download the Library file and copy the files in the “sub” and “Sym” to the LTSpice folder

Graphical user interface, application

Description automatically generated

Copy the files in the “Sub” – to “ C:Users"USER NAME"DocumentsLTspiceXVIIlibSub” .

Copy the files in the “Sym” – to “C: Users"USER NAME"DocumentsLTspiceXVIIlibsym” .

**Instruction of using the Demo Circuit Schematics and usgage**

When opening thew DEMO ciruit a complete circuit will open as below

Diagram

Description automatically generated

CWS Inductor

To try the different Power Inductor

1. Cut and replace the inductor with a different inductor part # from the “CWS.Comp.Chokes”

Graphical user interface

Description automatically generated with medium confidence

CWS Ind

Graphical user interface

Description automatically generated