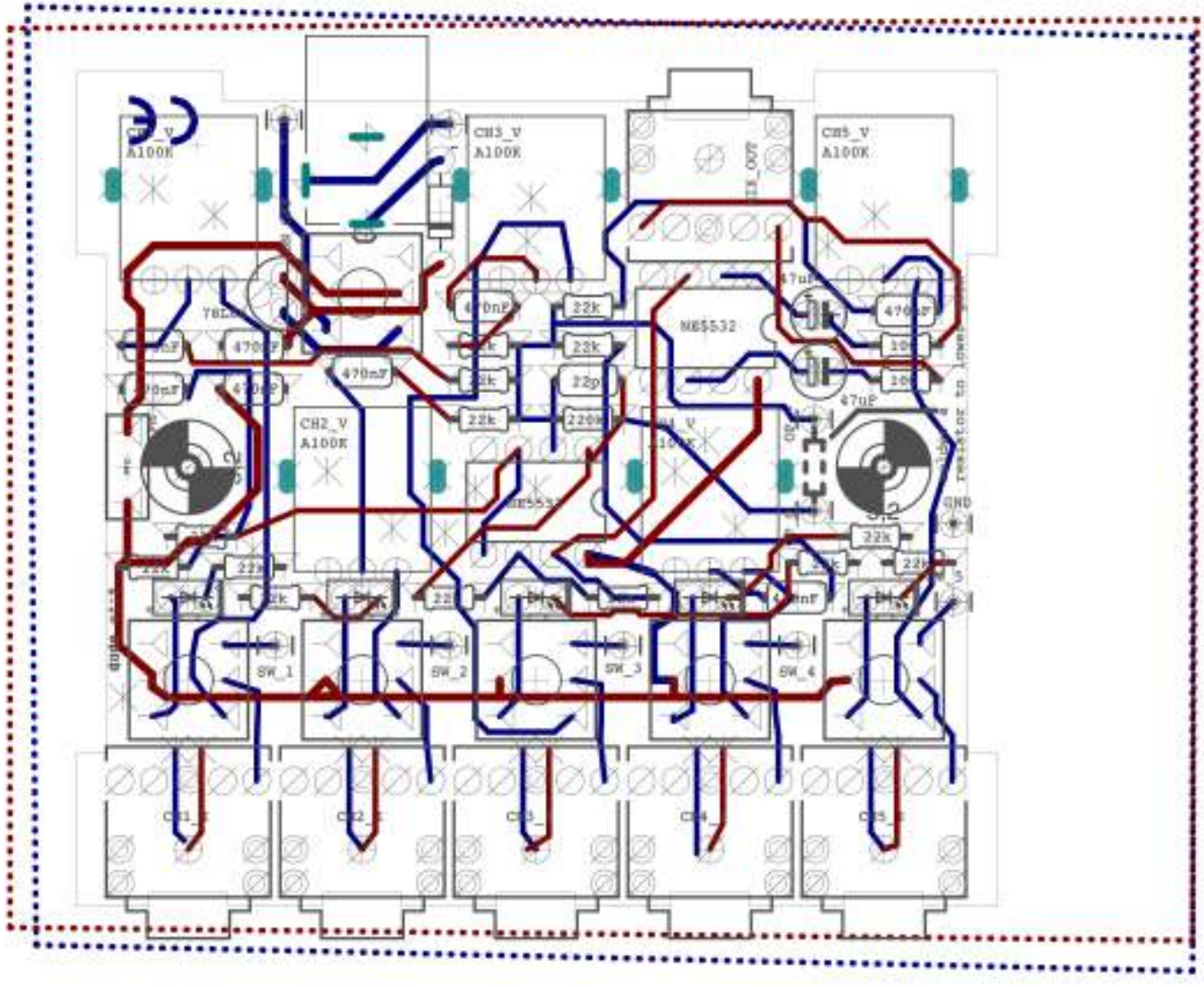DUDE v1.2 Board