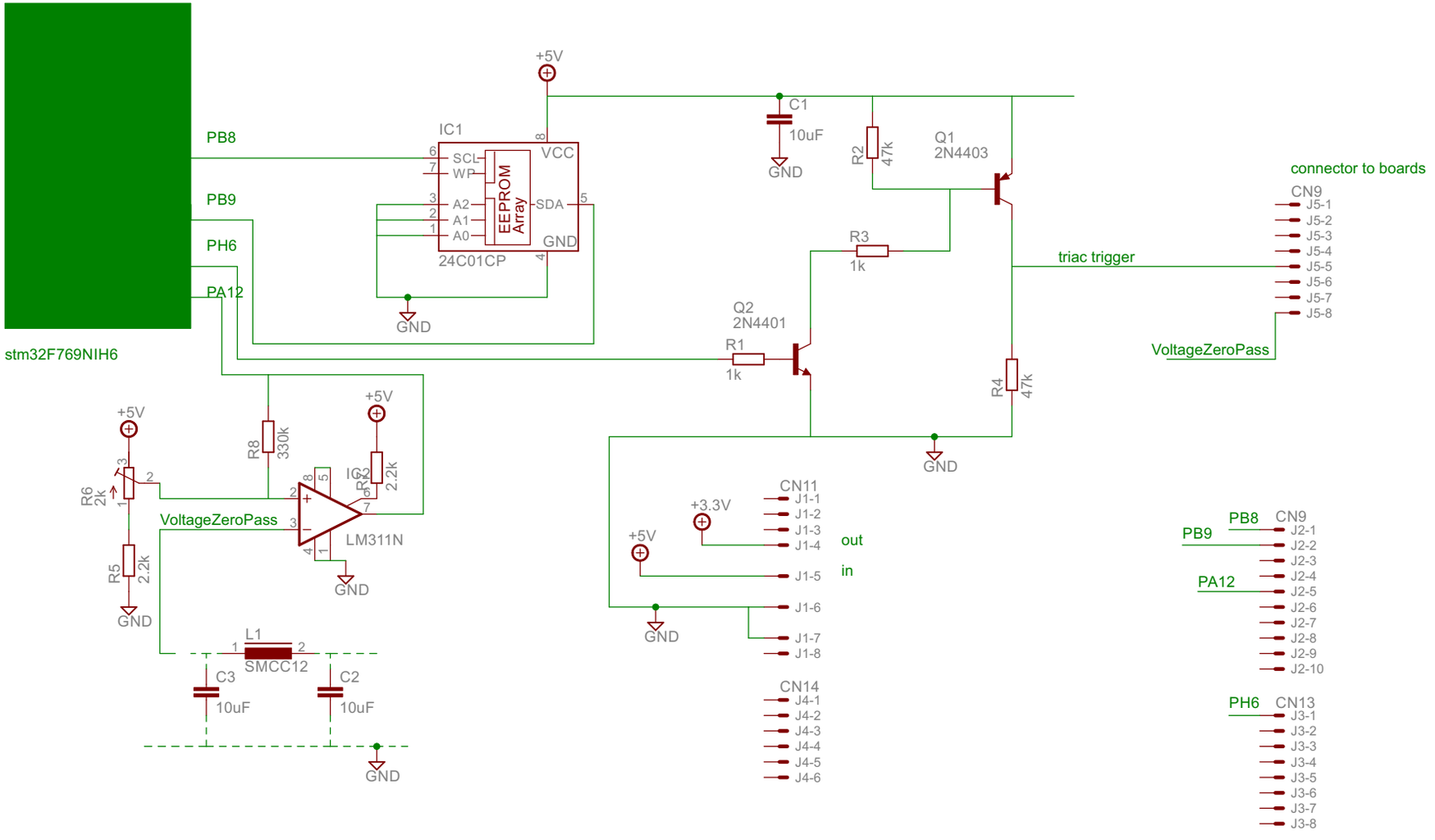some parts of a no more used 311 comparator implementatione left on board wthout 311 chip. todo remove later