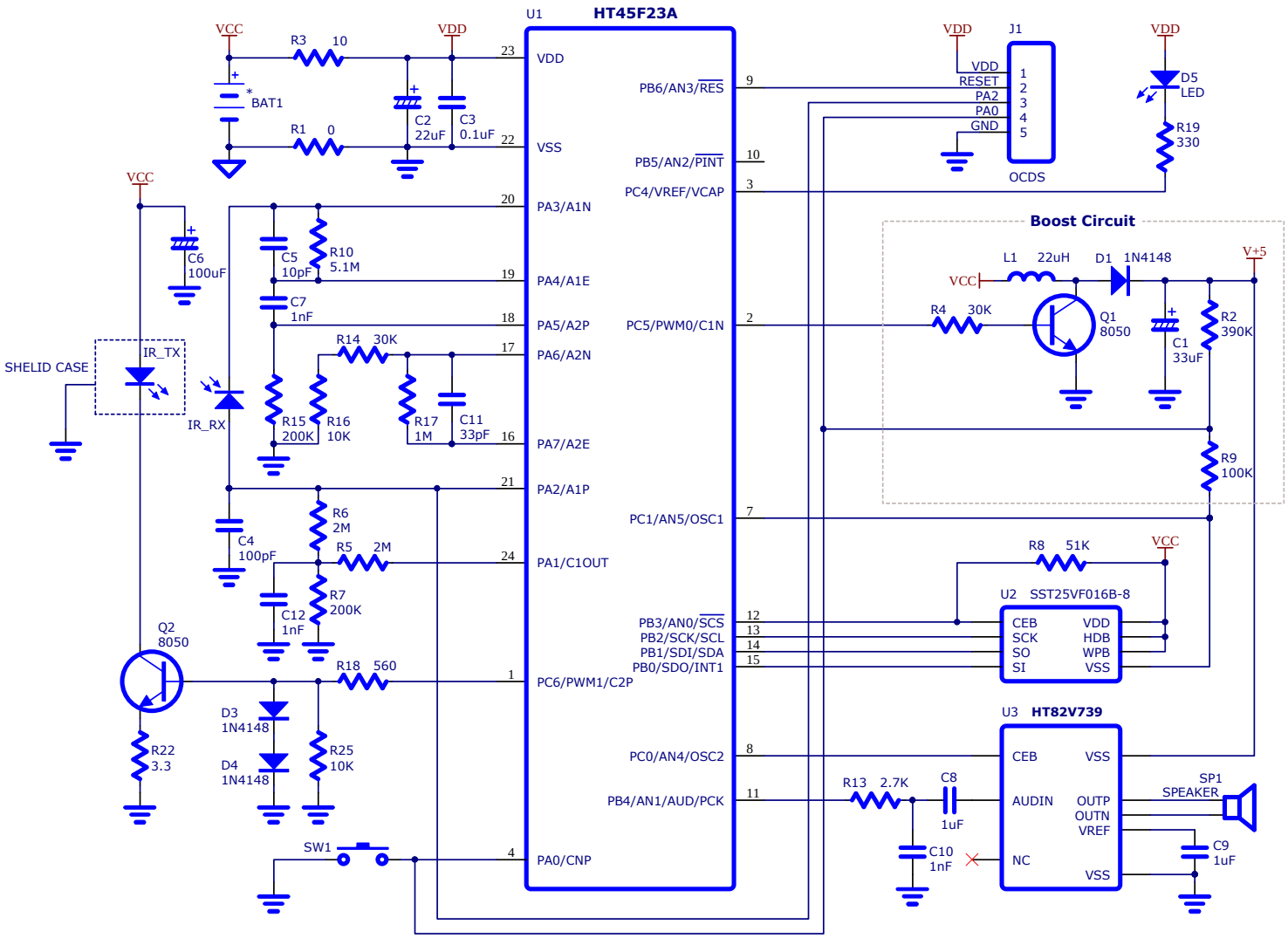

Note1 : The boost circuit is used to boost the VDD from 3V to 5V to increase the HT82V730 output power more than 50% which results in the voice volume increment.

Note2 : When the boost circuit is used, the CNP pin should be configured as the comparator functional pin which is used as the boost circuit feedback control pin. The SW1 should be connected to other I/O pin rather than PA0.

Note3 : The C4 component can be optionally added to reduce the noise and improve the signal stability.