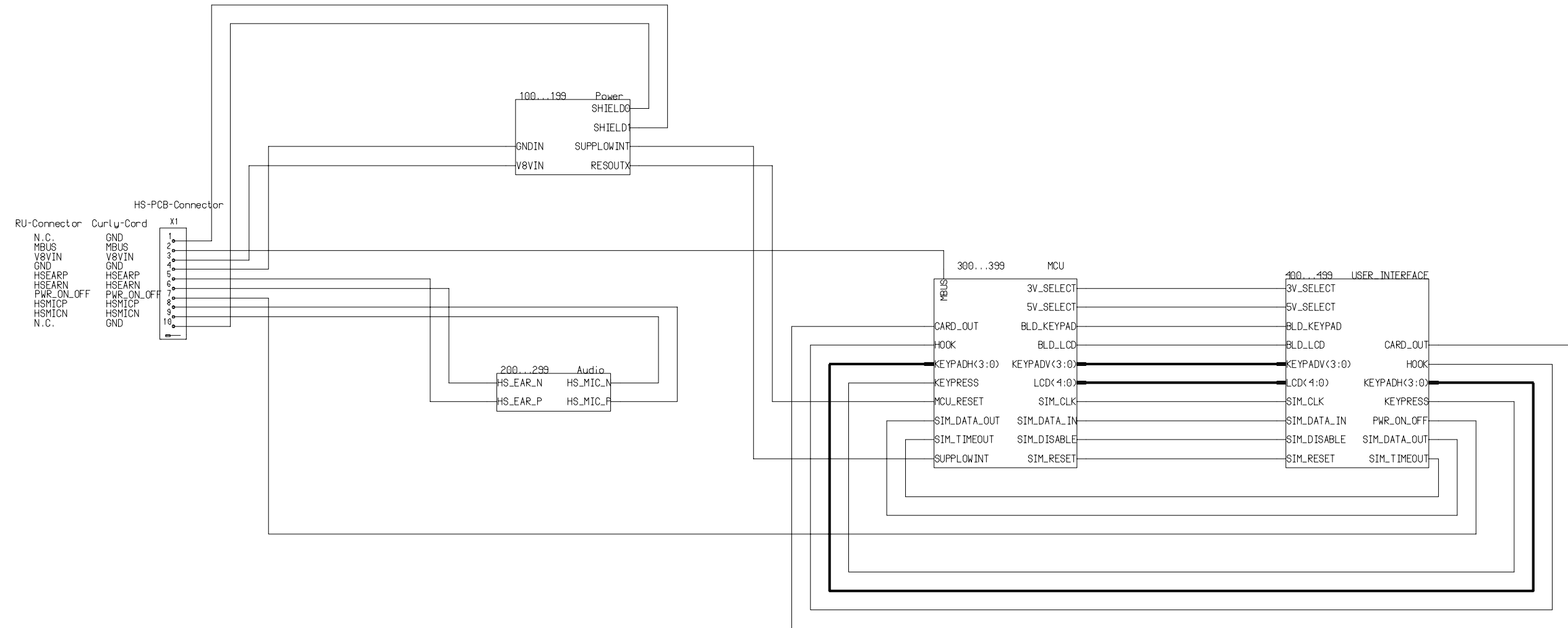
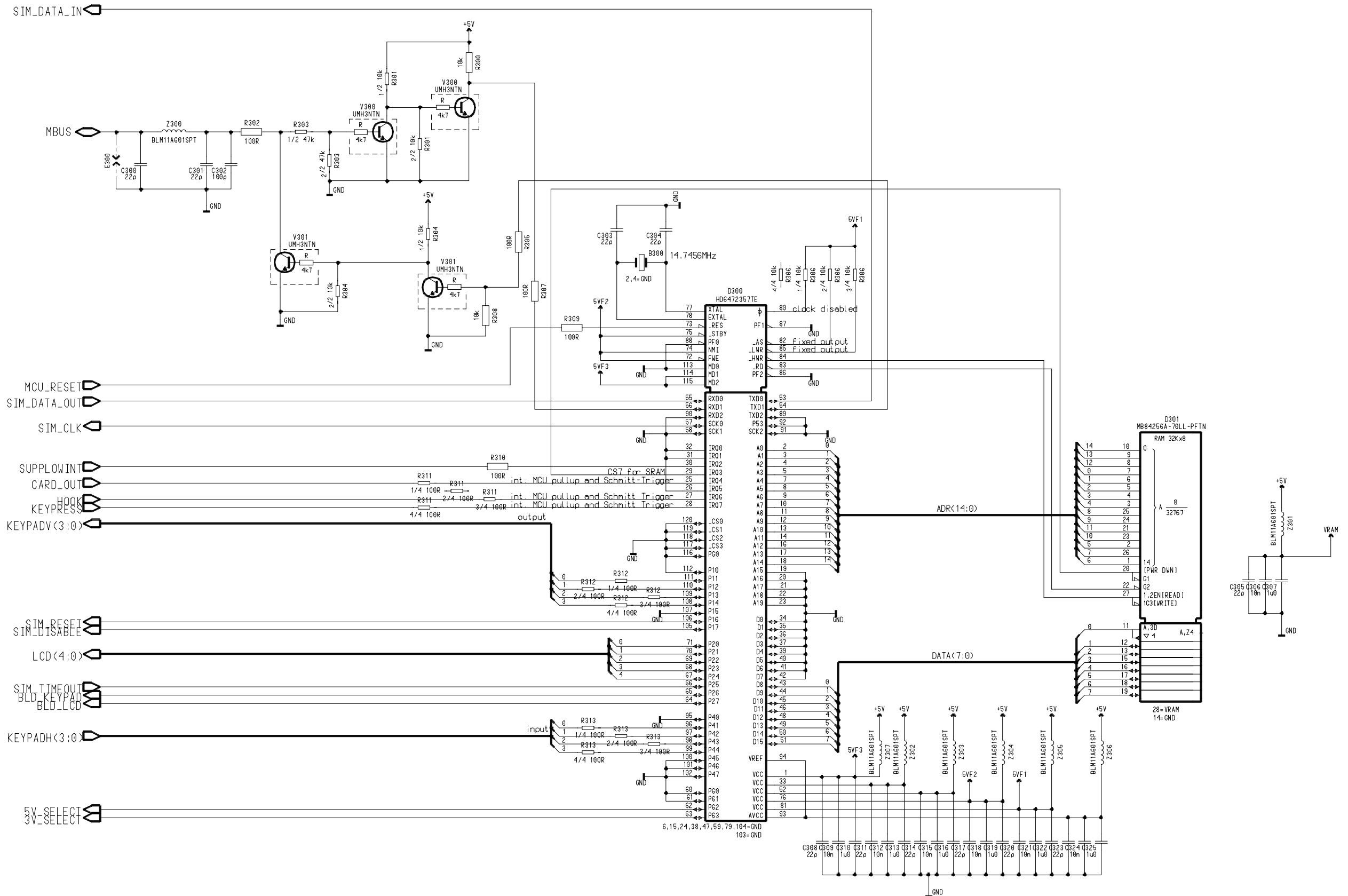


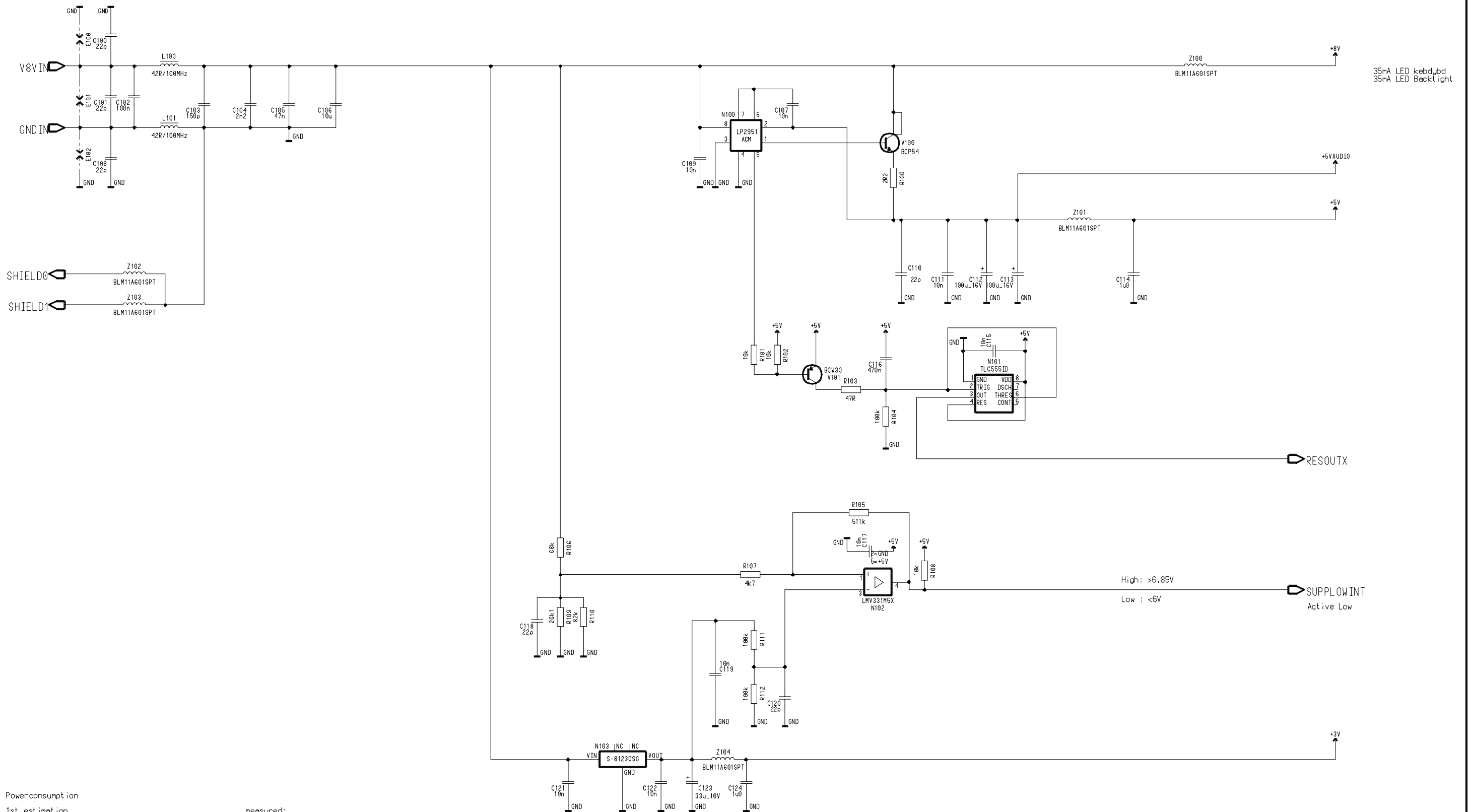
HS Block Diagram



HS MCU



HS Power Supply

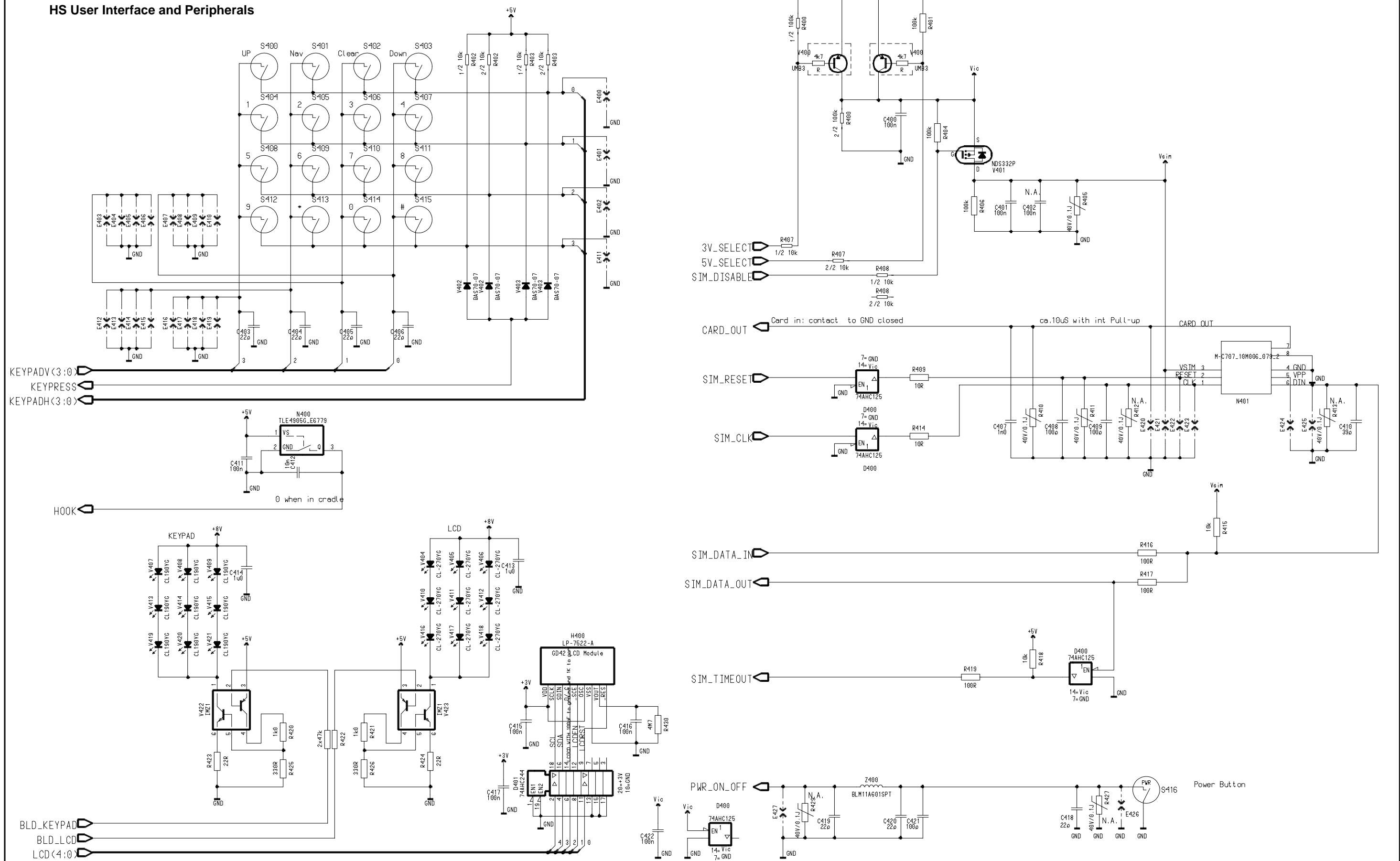


35mA LED keyboard
35mA LED Backlight

Powerconsumption

1st estimation		measured:	
8V:	35mA LED keyboard 35mA LED Backlight		
5V:	50mA MCU 25mA RAM 2mA EEPROM 8mA Halldet. 10mA Misc (MBUS etc.) 20mA OP279 60mA LM4862 5mA LM2904	DIG 191mA Audio 0.573W	<100mA
5V/3V:10mA	SIM	DIG 11mA	
3V:	1mA LCD		

HS User Interface and Peripherals



Layout Top – Component Numbers

