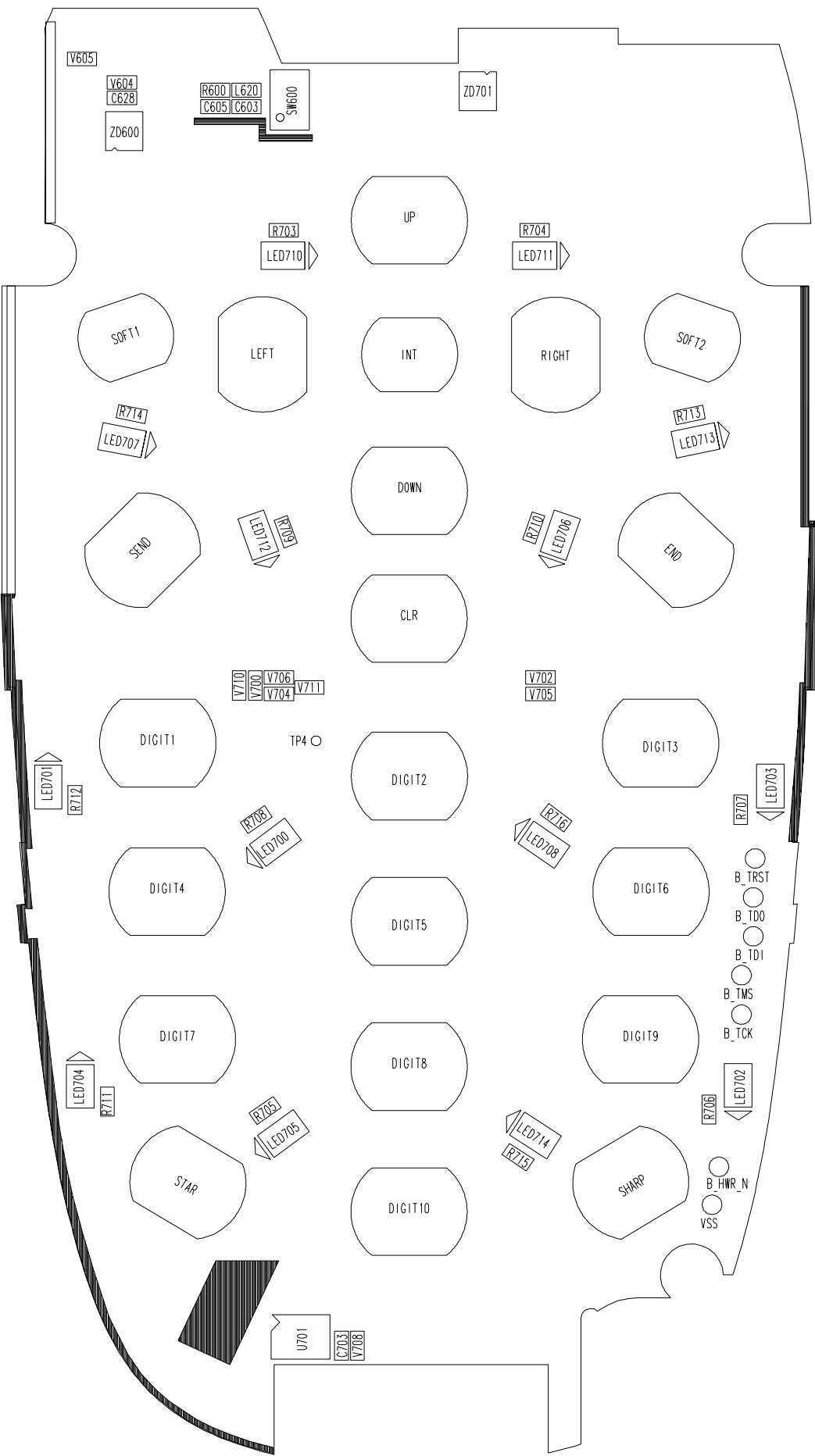
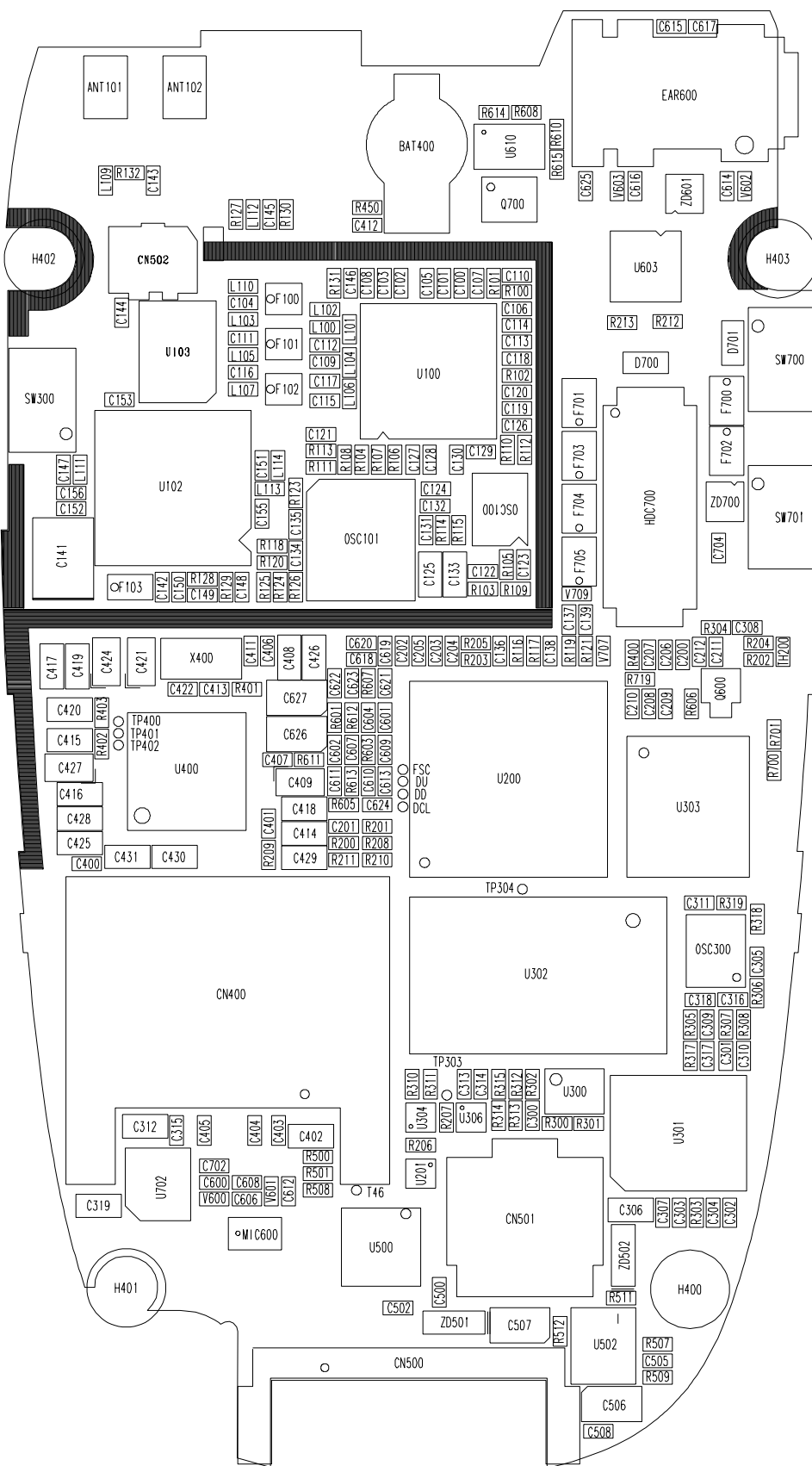
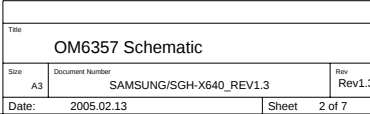
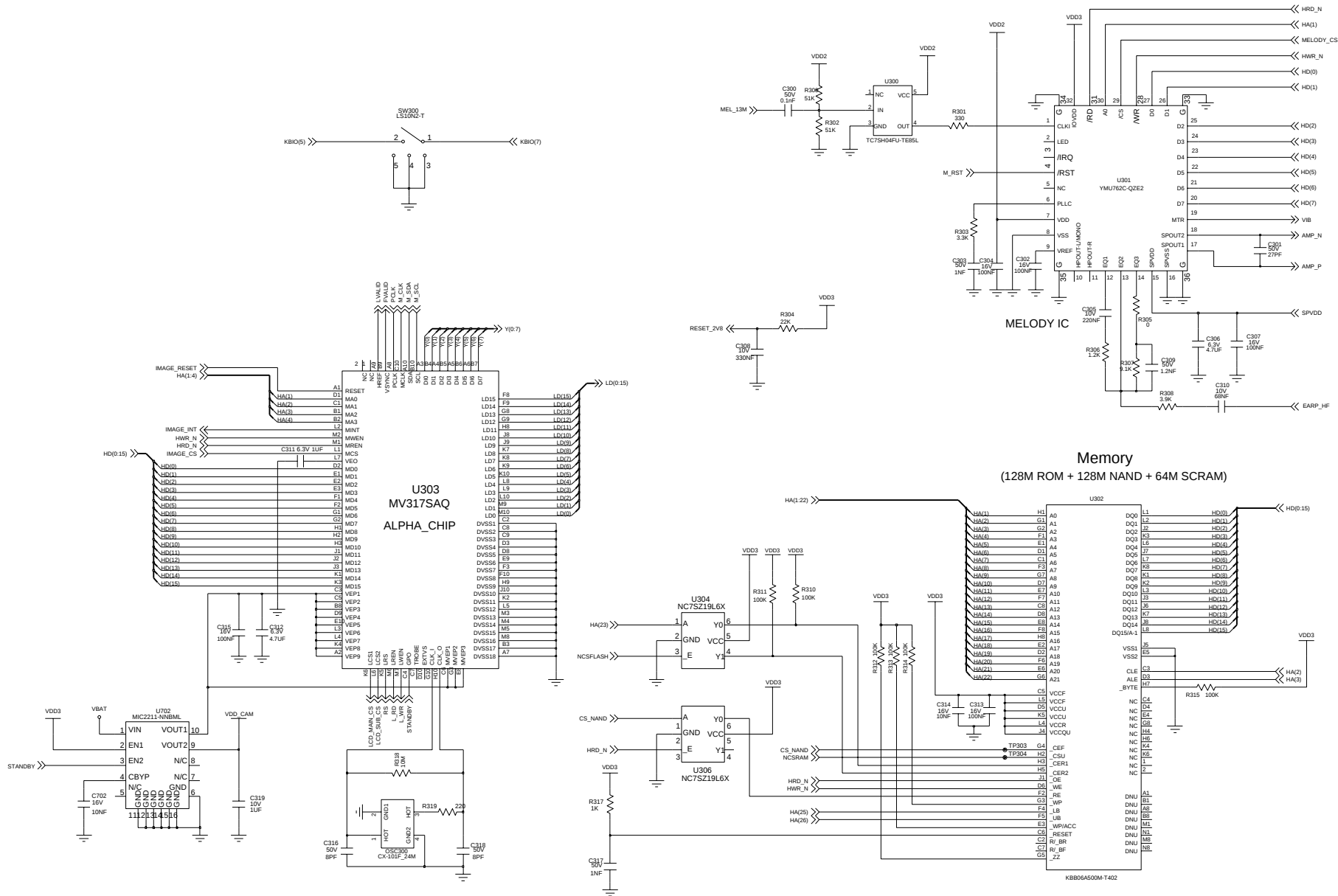


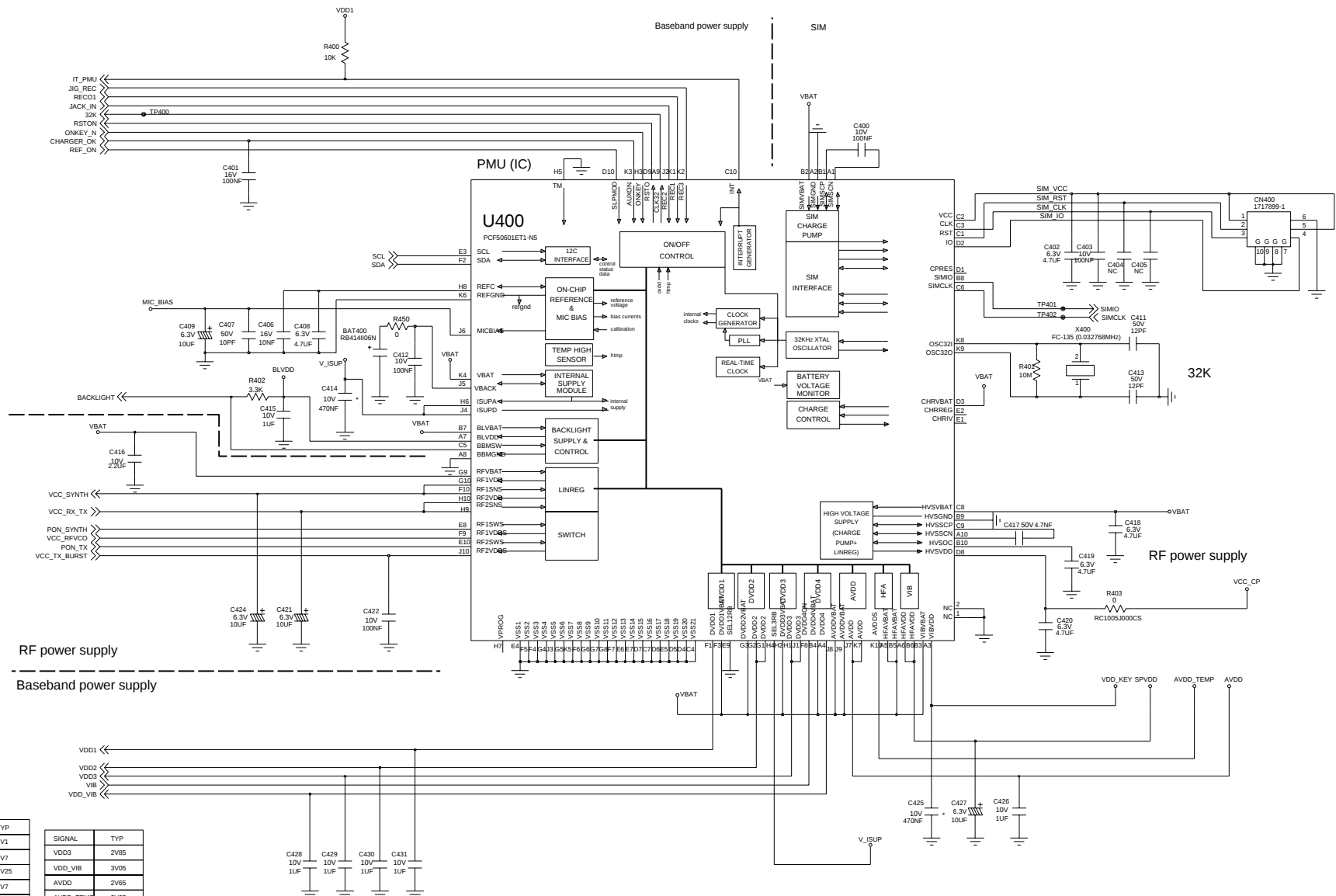




NC1	NC2	NC3	NC4	NC5	NC6	GND1	VBUS	D_P	D_N	SPK_P	SPK_N	MIC_P	MOT_P	NC7	NC8
TRST	TD0	TD1	TMS	TCK	FWE	BATT	GND2	C_OK	RXD	TXD	CTS	RTS	J_REC	NC9	ANT



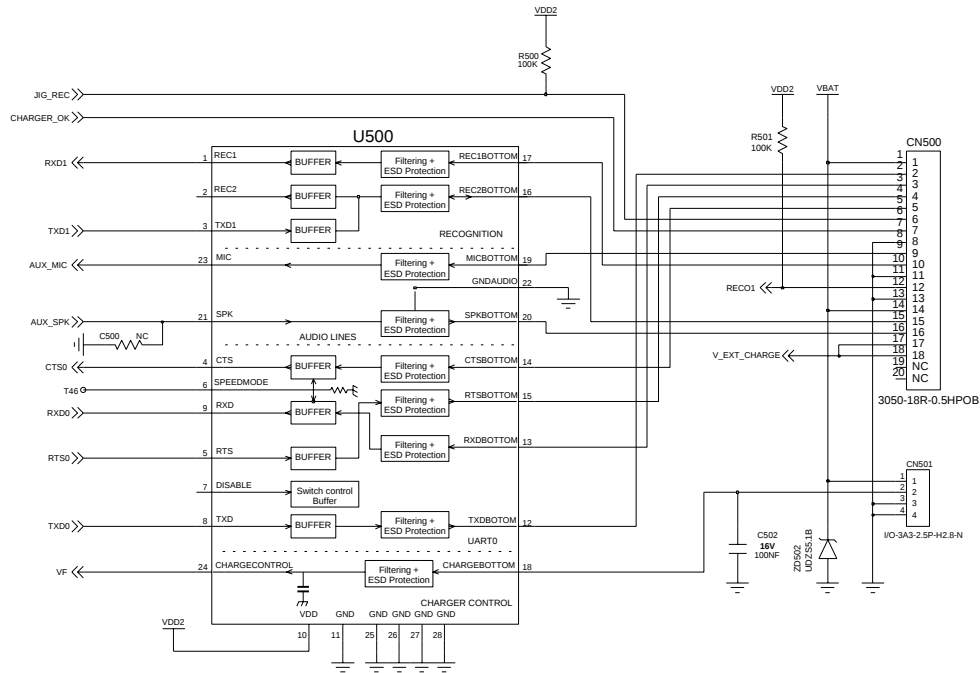




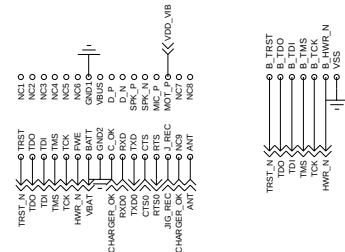
SIGNAL	TYP
MIC_BIAS	2V1
V_ISUP	2V7
BL_VDD	3V25
VCC_SYN	2V7
VCC_RX_TX	2V7
VCC_RF_VCO	2V7
VDD_KEY	2V95
VDD1	1V35 2V95
VDD2	2V85

SIGNAL	TYP
VDD3	2V85
VDD_VIB	3V05
AVDD	2V65
AVDD_TEMP	2V65
VDD_AMP	3V05
VDD_KEY	2V95
VCC_CP	4V
SIM_VDD	3V 5V

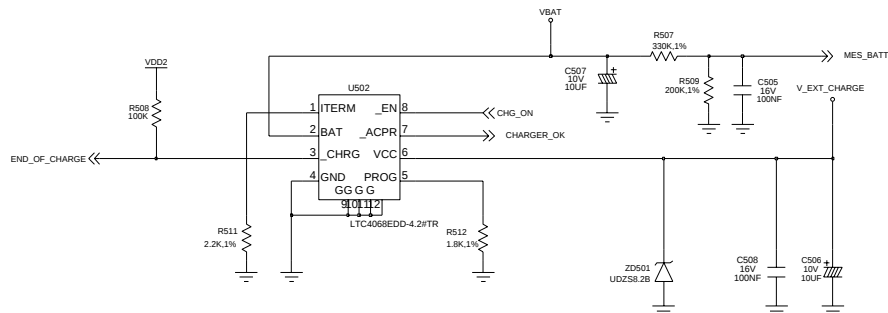
Digital External Interface



NEW-SPEC J TAG



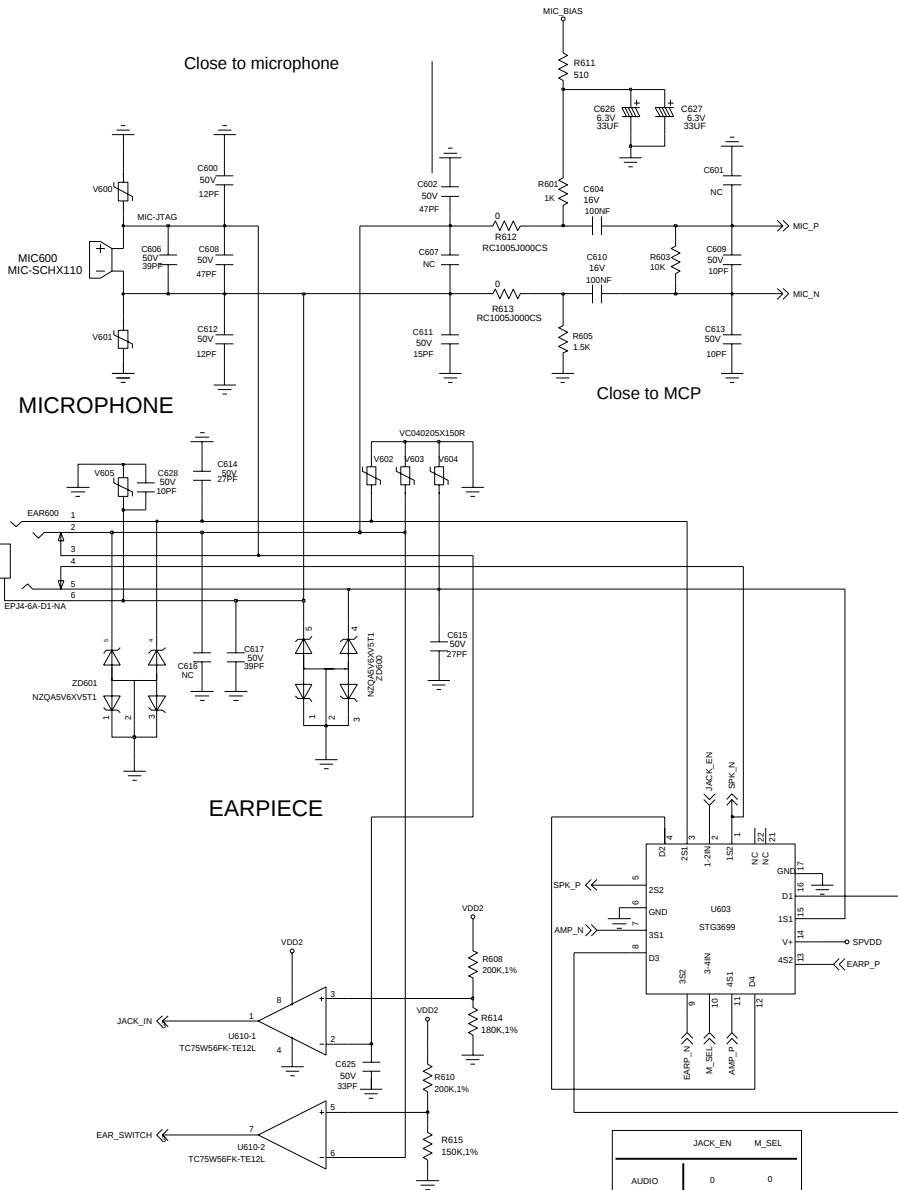
Charge of Battery

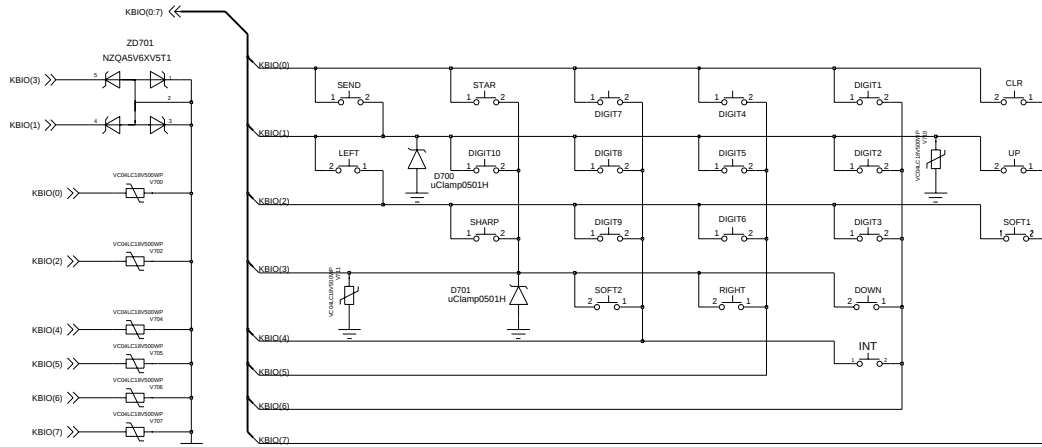


PCB_HOLE

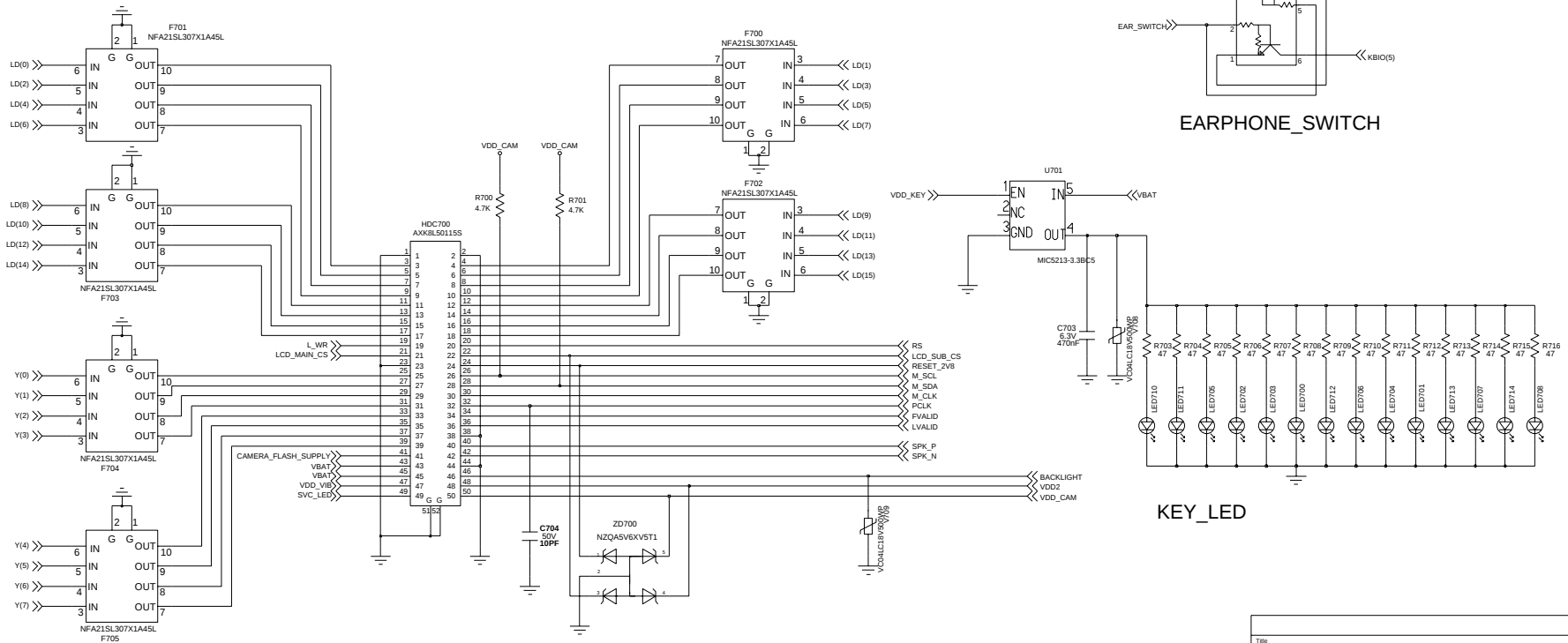


IF Connector & Charging Schematic			
Size	Document Number	Rev	
A3	SAMSUNG/SGH-X640_REV1.3	Rev1.3	
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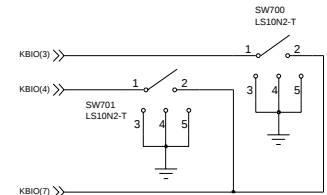




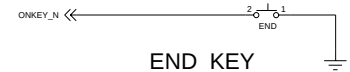
KEY_MAP



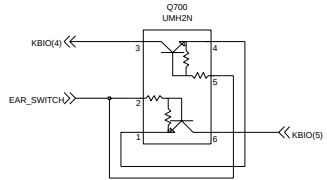
LCD_CONNECTOR



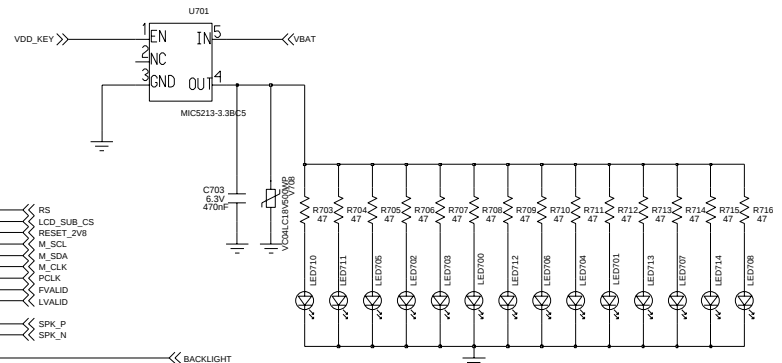
SIDE_KEY



END_KEY



EARPHONE_SWITCH



KEY_LED

Title			
KEY Schematic			
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A3	SAMSUNG/SGH-X640_REV1.3	REV1.3	
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