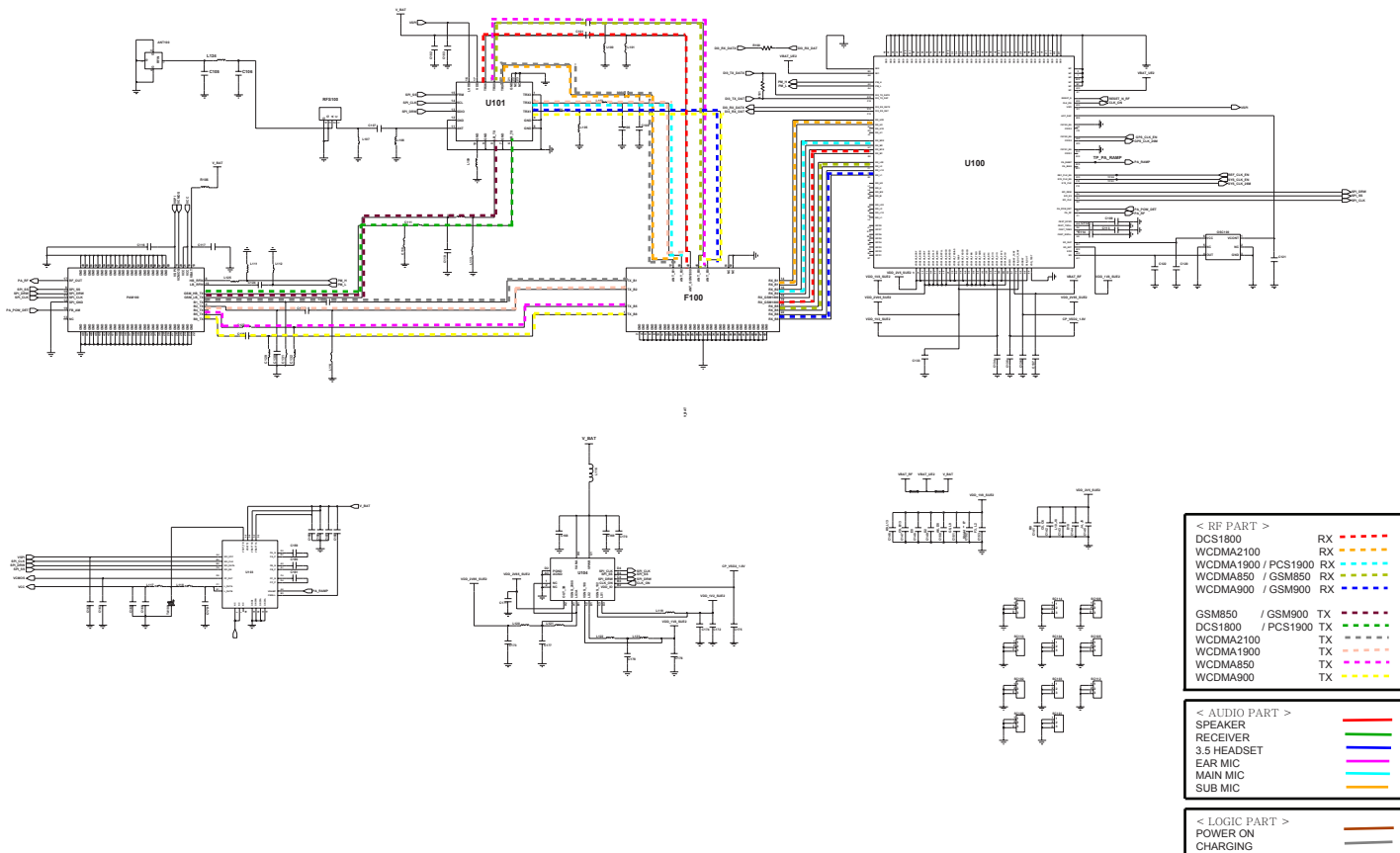
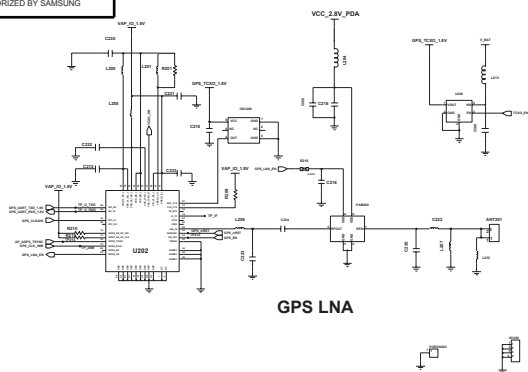


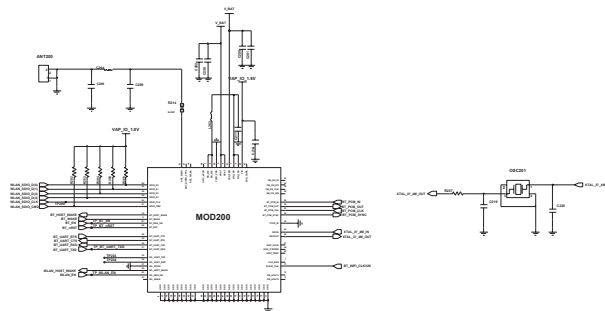
SERVICE SCHEMATICS



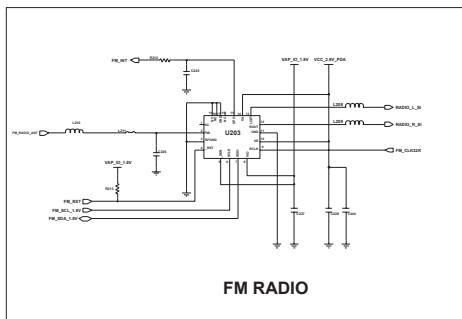
SERVICE SCHEMATICS



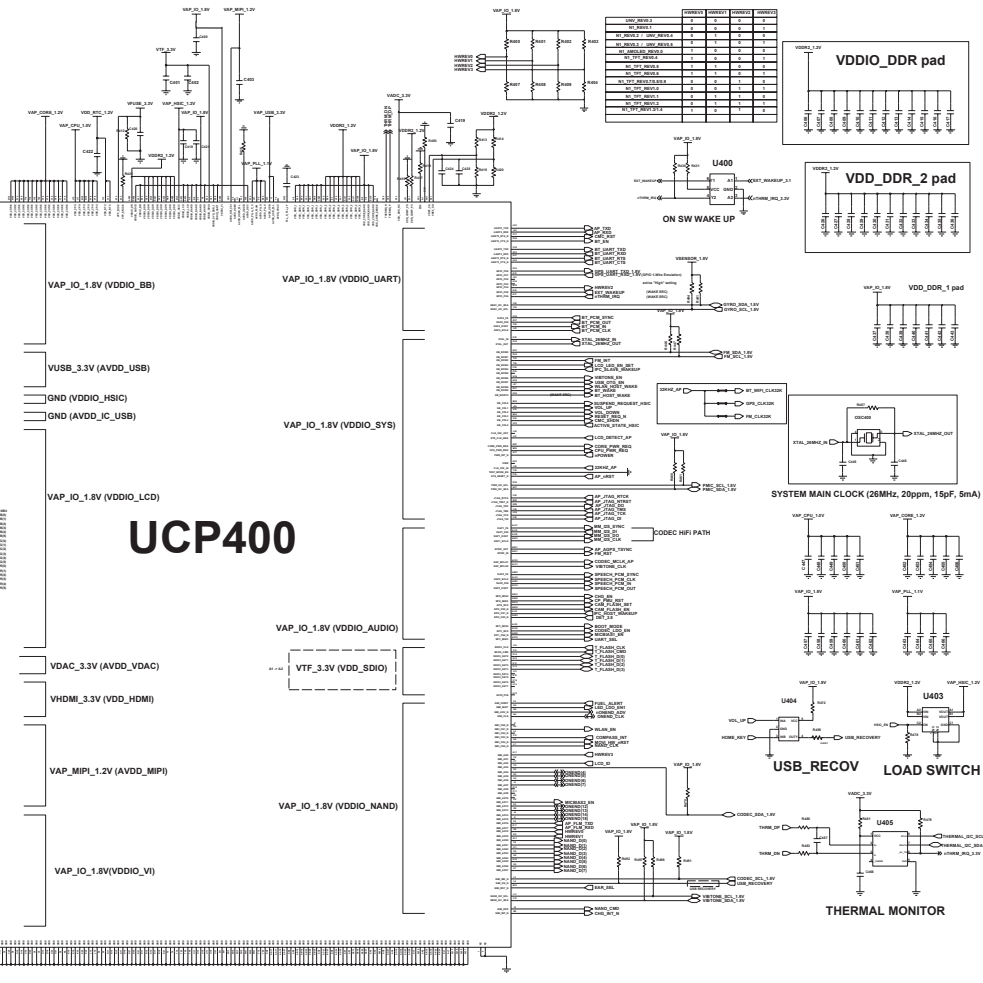
GPS (CSR_GSD4T)



BT/WIFI/FM (Murata Module)

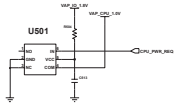


FM RADIO

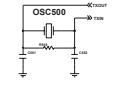
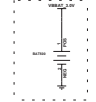


SERVICE SCHEMATICS

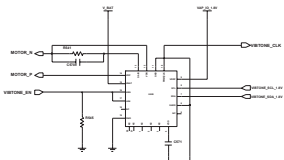
CPU_PWR_REQ	LOW	HIGH
VAP_CPU_1.0V	GND	NC



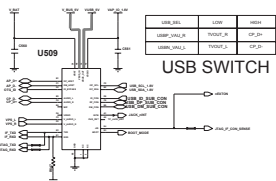
RTC BACKUP BAT



POWER ON

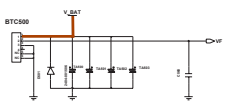


< VIBTONZ_DRIVER >

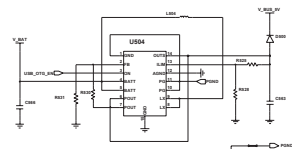


USB SWITCH

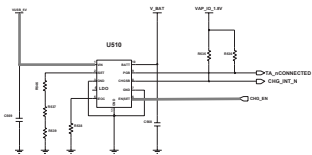
MICRO USB SWITCH IC



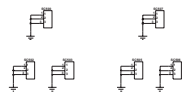
BATTERY CON



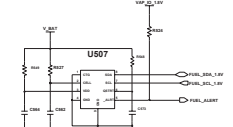
USB_OTG



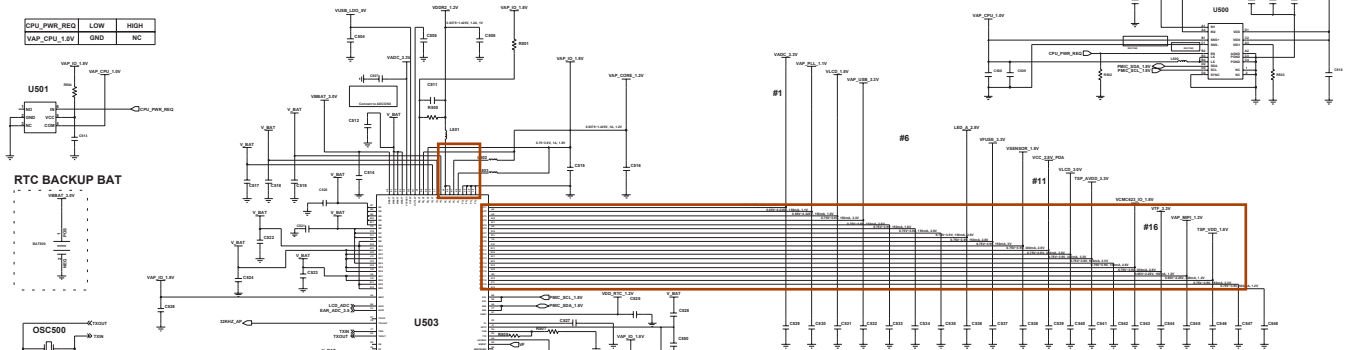
CHARGER



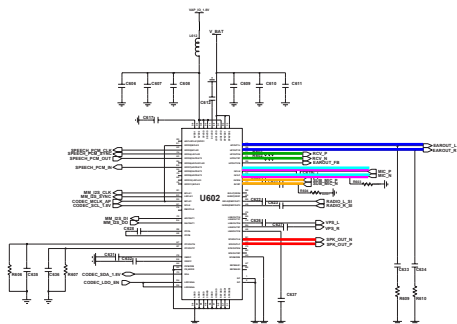
KEY RESET IC



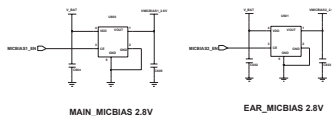
<Fuel Gauge - MAX17043>



SERVICE SCHEMATICS

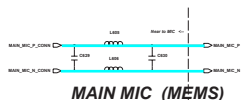


AUDIO CODEC (WM8994)

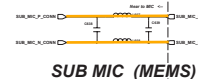


MAIN_MICBIAS 2.8V

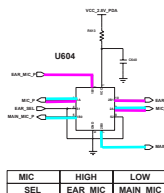
EAR_MICBIAS 2.8V



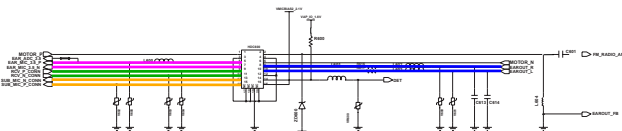
MAIN MIC (MEMS)



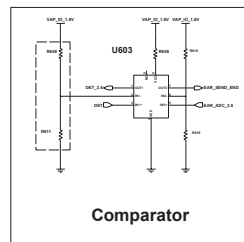
SUB MIC (MEMS)



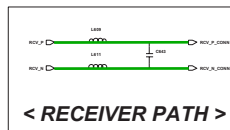
MIC	HIGH	LOW
SEL	EAR_MIC	MAIN_MIC



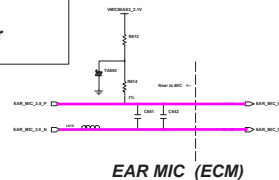
< 3.5 pi Ear Jack & RCV & SUB MIC CON >



Comparator

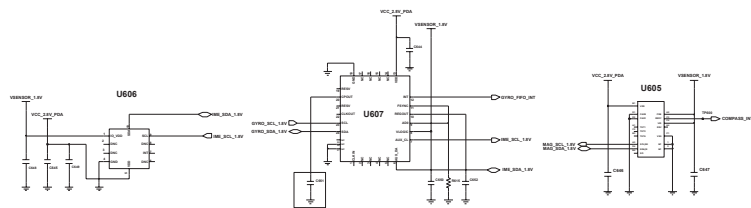


< RECEIVER PATH >



EAR MIC (ECM)

< MIC PATH >

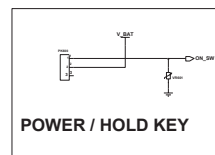


Acceleration Sensor

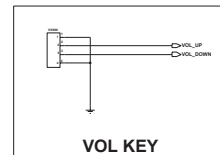
GYRO Sensor

Magnetic Sensor

SENSORS



POWER / HOLD KEY

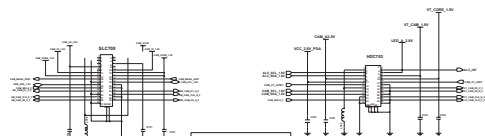


VOL KEY

KEY MAP

<OLD>	KBR(0)	KBR(1)	KBR(2)
KBR(0)	OK	VOL_UP	VOL_DOWN

SERVICE SCHEMATICS

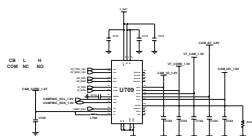


CAM connector

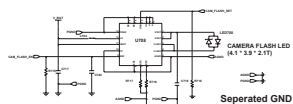
VT CAM connector



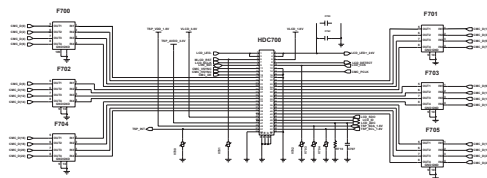
EMI FILTER



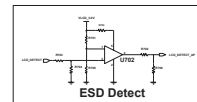
< CAM PMIC & LDOs >



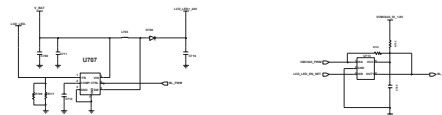
CAMERA FLASH LED DRIVER



WVGA 4.19" TFT LCD CON.



ESD Detect



LCD_LED DRIVER IC
(TFT LCD)

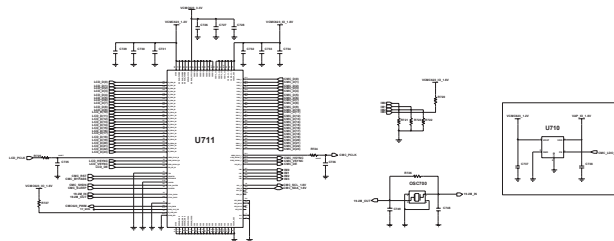


Image Converter (CMC623)



LOWER PCB Con

TOUCH FPCB CON