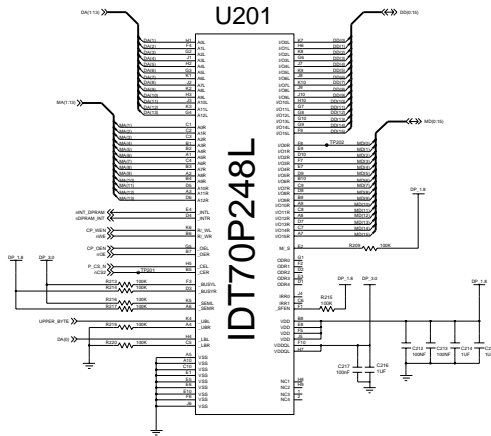
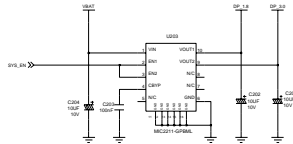
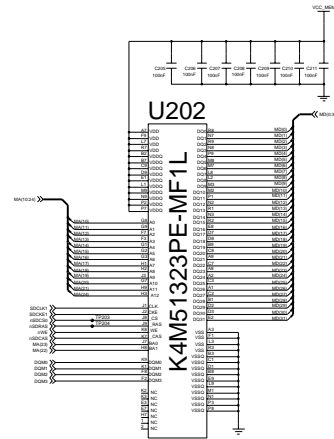


IRDA

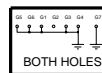
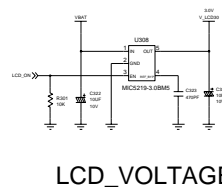
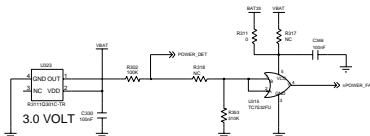
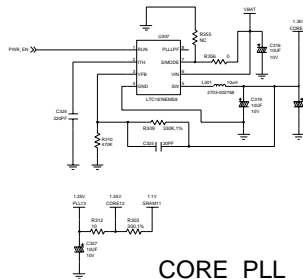
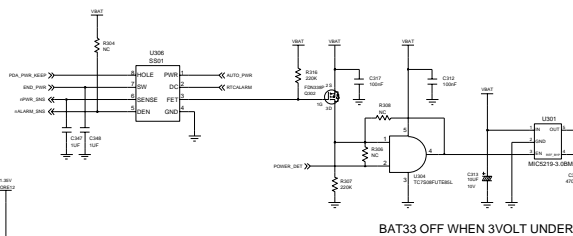
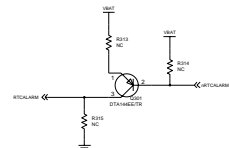
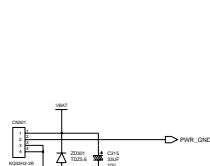
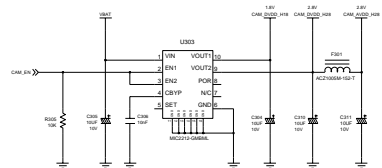
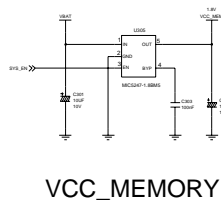
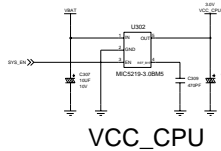


1.8V-3V DPRAM

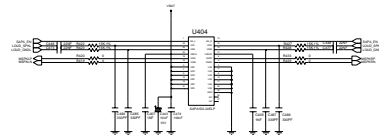
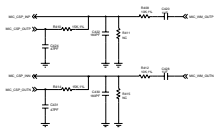
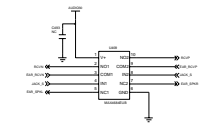


SDRAM 64MB*8
(512Mb)

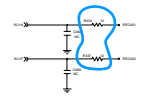
Part No.	SGH-1300
Rev.	1.0
Page	1
MEMORY	
SGH-1300	



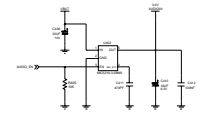
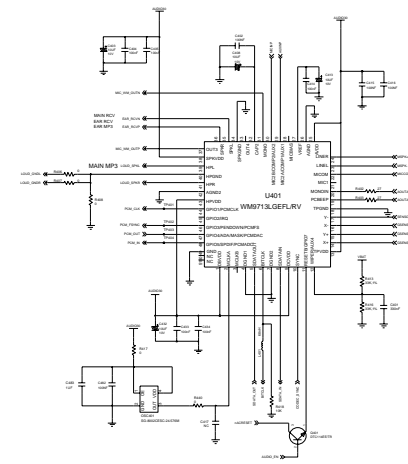
Engineer	S.W.SOH	POWER
Drawn by	S.W.SOH	
Rev'd Chk	K.S.OHIO	TITLE
Scale	1/4" = 1'-0"	
Notes		



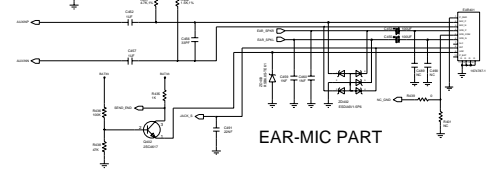
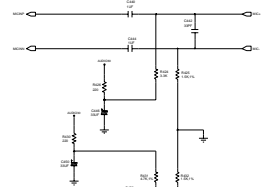
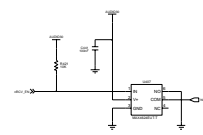
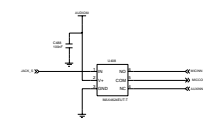
AUDIO AMP (SAPA 1D2)



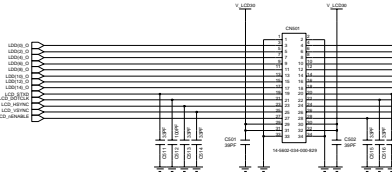
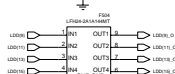
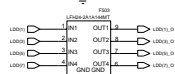
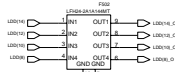
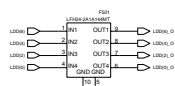
RECEIVER



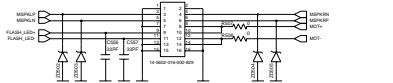
AUDIO30



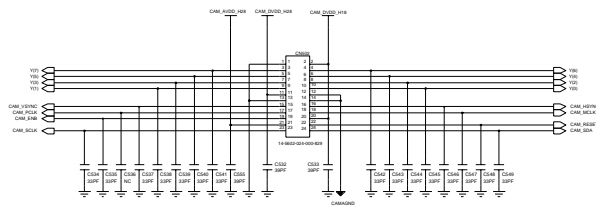
EAR-MIC PART



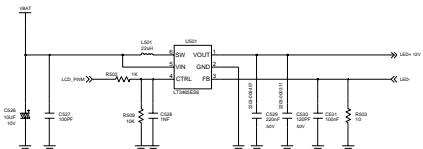
LCD CONNECTOR (RGB INTERFACE)



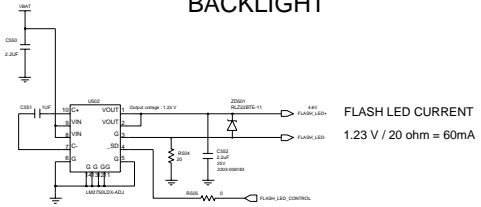
SPEAKER & MOTOR CONNECTOR



CAMERA CONNECTOR



BACKLIGHT

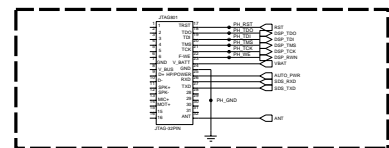


FLASH LED

FLASH LED CURRENT
1.23 V / 20 ohm = 60mA

COMPONENT	Q1: 6000	CAMERA & LCD
PROCESSOR	Q2: 6000	
MEMORY	Q3: 6000	
VIDEO	Q4: 6000	
POWER	Q5: 6000	
OTHER	Q6: 6000	
OTHER	Q7: 6000	
OTHER	Q8: 6000	
OTHER	Q9: 6000	
OTHER	Q10: 6000	
OTHER	Q11: 6000	
OTHER	Q12: 6000	

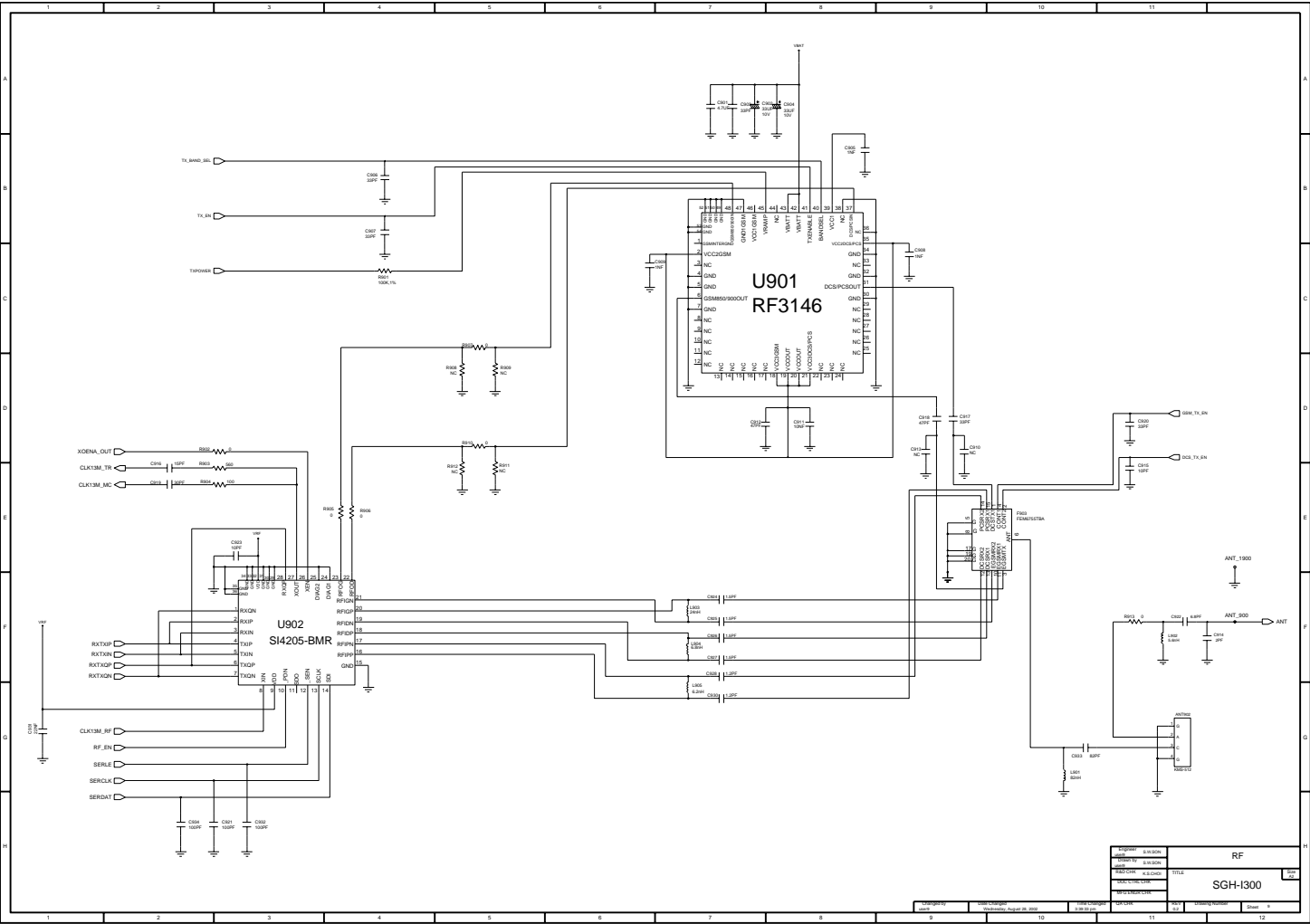
SGH-I300

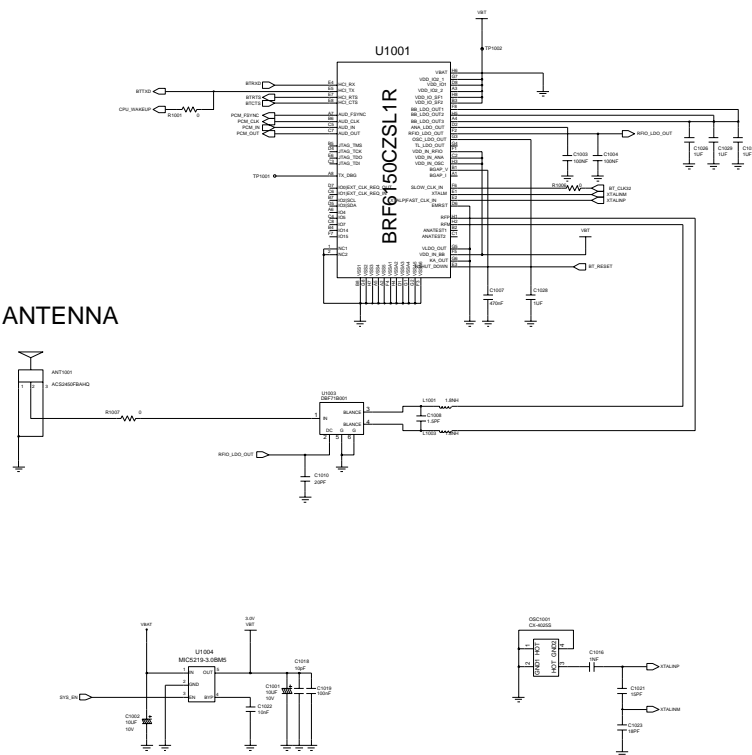


JTAG

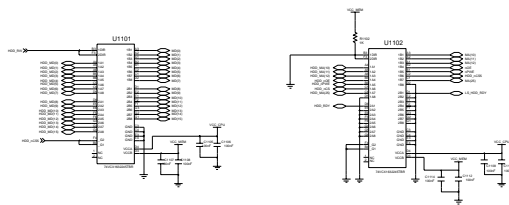
TRIDENT

ENGINEER	SGH-SON	TRIDENT
GRAPHIC	SGH-SON	
DESIGN BY	SGH-SON	
GRAPHIC	SGH-SON	
REAR CASE	SGH-SON	
TITLE		SGH-I300
DRAWN BY		
CHECKED BY		
DATE		

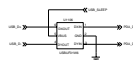




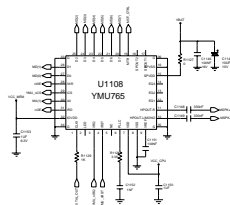
Designed by	S. W. SON	BLUETOOTH	Size A2
Checked by	S. W. SON		
DRAWN BY	K. S. CHOI	TITLE	
SCALE 1:1		SGH-I300	
DATE 10/10/2008			



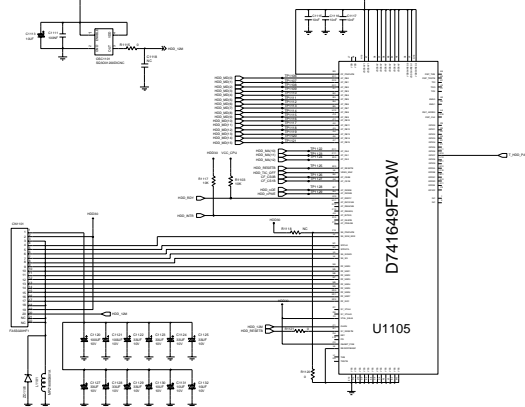
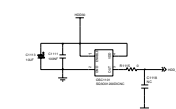
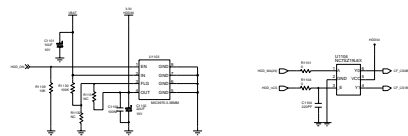
LEVEL SHIFTER (1.8V/3V)



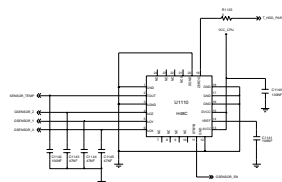
USB 1.1



MELODY IC (64 POLY)



TIC (1.7)



G & TEMP SENSOR