SMDK2450 Evaluation Board for S3C2450X

1. PCB Revision	Date	Description
Rev 0.0	2007. 11. 22	Preliminary Version
Rev 0.1 Rev 0.2	2008. 2.21 2008. 4.07	Modified in Cam/LCD(ref Red Circle/Rectangle) Modified in CLK/Buffers/USB/PMIC/LCD/Audio/Connectors/ETC.(ref Red/Blue Circle/Rectangle)
	2008. 5.14 2008. 5.29	Modified in B0D. UART/IrDA(ref Red Circle) Modified in C05. Memory(OneNand)/JTAG/CLK(ref Green Rectangle)
	2008. 6.30	Modified in C06. Buffers(SROM IF), C0A. B2B Connector(CPU) (ref Red Circle) Modified in C08. CPU B'D Power(ARM, INT) (ref Red Circle)
	2008. 7.02	Wodified in Cos. CPO B D Power(ARW, INT) (ref Red Circle)

CPU Board	1		
Page 01 S 02 S 03 S 04 M 05 M 06 E	Function 63C2450(Addr/Data) 63C2450(Camera/LCD) 63C2450(Power) Memory(mSDR,mDDR,DDR2) Memory(OneNand)/JTAG/CLK 8uffers(SROM I/F) JSB/HS_MMC/HS_SPI CPU B/D Power(ARM, INT)	<pre><component><number> U - COMPONENT IC & REGURATOR IC C - CAPACITOR CT- TANTAL CAPACITOR R - RESISTER RP - RESISTOR PACK VR - VARIABLE RESISTER J - JUMPER</number></component></pre>	
DA I DB F	CPU B/D Power(Alive, I/O) Board to Board Connector (CPU) PMIC ROWS A-D PMIC ROWS E-K	L - INDUCTOR F - FERRITE BEAD Y - OSCILLATOR X - CRYSTAL Q - TRANSISTOR/FET	
Base Board	d IOR/SRAM/NAND/CONFIG	D - DIODE	
)2 ()3 E)4 E	CF+/External Bus IF Ethernet Controller(CS8900) Ethernet Controller(LAN91C115) .CD General/SPI/ADC	SW - TACT/PUSH SWITCH CON - CONNECTOR CFG - DIP SWITCH	
)7 L	.CD:TFT RGB Parallel .CD:TFT RGB Serial/CPU Camera IF/I2C Audio(Demux&Conn)		
DA A DB A DC U	Audio(AC97&Power) Audio(I2S 5.1ch/I2S&PCM) JART/IrDA		
E E	External I/O Base B/D Power		
OF E	Board to Board Connector (Base)		SAMSUNG ELECTRONICS CO.,LTD Title SMDK2450 (S3C2450 Evaluation Board)























































