Components	Signal Name	Pin Assignment	VCCIO Voltage
LED	USER_LED0	U1	3.3V
	USER_LED1	N2	3.3V
	USER_LED2	U2	3.3V
	USER_LED3	W2	3.3V
	USER_LED4	AA1	3.3V
	USER_LED5	Y3	3.3V
	USER_LED6	AA2	3.3V
	USER_LED7	N1	3.3V
uSD	SDCMD	E2	3.3V
	SDCLK	L1	3.3V
	SDD0	D3	3.3V
	SDD1	L2	3.3V
	SDD2	C1	3.3V
	SDD3	C2	3.3V
	SDCARDDETECT		3.3V
Edge Connector	P1	V13	2.5V/3.3V
	P2	AB12	2.5V/3.3V
	P3	AA13	2.5V/3.3V
	P4	AA14	2.5V/3.3V
	P5	Y14	2.5V/3.3V
	P6	AB15	2.5V/3.3V
	P7	AA15	2.5V/3.3V
	P8	Y15	2.5V/3.3V
	P9	Y16	2.5V/3.3V
	P10	AB17	2.5V/3.3V
	P11	AA17	2.5V/3.3V
	P12	Y17	2.5V/3.3V
	P13	AB18	2.5V/3.3V
	P14	AA18	2.5V/3.3V
	P15	AA19	2.5V/3.3V
	P16	Y19	2.5V/3.3V
	P17	AB20	2.5V/3.3V
	P18	Y20	2.5V/3.3V
	P19	AA20	2.5V/3.3V
	P20	AB22	2.5V/3.3V
	P21	AB21	2.5V/3.3V
	P22	AA22	2.5V/3.3V
	P23	Y22	2.5V/3.3V
	P24	Y21	2.5V/3.3V
	P25	W22	2.5V/3.3V
	P26	W21	2.5V/3.3V
	P27	V21	2.5V/3.3V
	P28	U22	2.5V/3.3V
	P29	U21	2.5V/3.3V
	P35	N9	2.5V/3.3V
	P36	P9	2.5V/3.3V
	P37	M7	2.5V/3.3V
	P38	M6	2.5V/3.3V
	P39	N6	2.5V/3.3V
	P40	P6	2.5V/3.3V
	P41	R5	2.5V/3.3V
	P42	R6	2.5V/3.3V
	P43	T7	2.5V/3.3V
	P44	T8	2.5V/3.3V
	P45	P14	2.5V/3.3V

P46	R14	2.5V/3.3V
P47	T12	2.5V/3.3V
P48	T13	2.5V/3.3V
P49	T14	2.5V/3.3V
P50	V14	2.5V/3.3V
P51	V15	2.5V/3.3V
P52	U15	2.5V/3.3V
P53	U16	2.5V/3.3V
P54	U17	2.5V/3.3V
P55	V18	2.5V/3.3V
P56	W19	2.5V/3.3V
P57	V19	2.5V/3.3V
P58	V20	2.5V/3.3V
P59	U20	2.5V/3.3V
P60	P18	2.5V/3.3V
RESET_EXP#	U13	2.5V/3.3V
EXP_PRESENT	P19	2.5V/3.3V

Pin Header A			
	GPIO_01	T22	2.5V/3.3V
	GPIO_02	T15	2.5V/3.3V
	GPIO_03	R22	2.5V/3.3V
	GPIO_04	R15	2.5V/3.3V
	GPIO_05	R21	2.5V/3.3V
	GPIO_06	R16	2.5V/3.3V
	GPIO_07	P22	2.5V/3.3V
	GPIO_08	R17	2.5V/3.3V
	DIFF_TX_5+	N20	2.5V/3.3V
	DIFF_TX_5-	N21	2.5V/3.3V
	DIFF_TX_6+	M22	2.5V/3.3V
	DIFF_TX_6-	L22	2.5V/3.3V
	DIFF_TX_7+	M20	2.5V/3.3V
	DIFF_TX_7-	M21	2.5V/3.3V
	DIFF_TX_8+	K21	2.5V/3.3V
	DIFF_TX_8-	K22	2.5V/3.3V
	DIFF_TX_9+	T19	2.5V/3.3V
	DIFF_TX_9-	T20	2.5V/3.3V
	DIFF_RX_9+	T18	2.5V/3.3V
	DIFF_RX_9-	T17	2.5V/3.3V
	DIFF_RX_8+	L19	2.5V/3.3V
	DIFF_RX_8-	L18	2.5V/3.3V
	DIFF_RX_7+	K17	2.5V/3.3V
	DIFF_RX_7-	L17	2.5V/3.3V
	DIFF_RX_6+	N19	2.5V/3.3V
	DIFF_RX_6-	M18	2.5V/3.3V
	DIFF_RX_5+	N16	2.5V/3.3V
	DIFF_RX_5-	M16	2.5V/3.3V
	DIFF_RX_4+	U10	2.5V/3.3V
	DIFF_RX_4-	T9	2.5V/3.3V
	DIFF_RX_3+	R9	2.5V/3.3V
	DIFF_RX_3-	T10	2.5V/3.3V
	DIFF_RX_2+	U12	2.5V/3.3V
	DIFF_RX_2-	U11	2.5V/3.3V
	DIFF_RX_1+	R11	2.5V/3.3V
	DIFF_RX_1-	R10	2.5V/3.3V

Pin Header B			
	I2C_SDA	G1	2.5V/3.3V
	I2C_SCL	G2	2.5V/3.3V
	GPIO_A	V10	2.5V/3.3V
	GPIO_B	P8	2.5V/3.3V
	LVDS_TX_E4-	R7	2.5V/3.3V
	LVDS_TX_E4+	P7	2.5V/3.3V
	LVDS_TX_E3-	W8	2.5V/3.3V
	LVDS_TX_E3+	W9	2.5V/3.3V
	LVDS_TX_ECLK-	U6	2.5V/3.3V
	LVDS_TX_ECLK+	V6	2.5V/3.3V
	LVDS_TX_E2-	U7	2.5V/3.3V
	LVDS_TX_E2+	U8	2.5V/3.3V
	LVDS_TX_E1-	AA7	2.5V/3.3V
	LVDS_TX_E1+	AB7	2.5V/3.3V
	LVDS_TX_E0-	AB6	2.5V/3.3V
	LVDS_TX_E0+	AB5	2.5V/3.3V
	LVDS_TX_O4-	AA8	2.5V/3.3V
	LVDS_TX_O4+	AB8	2.5V/3.3V
	LVDS_TX_O3-	AA10	2.5V/3.3V
	LVDS_TX_O3+	AA9	2.5V/3.3V
	LVDS_TX_OCLK-	Y10	2.5V/3.3V
	LVDS_TX_OCLK+	Y9	2.5V/3.3V
	LVDS_TX_O2-	R12	2.5V/3.3V
	LVDS_TX_O2+	P12	2.5V/3.3V
	LVDS_TX_O1-	AB10	2.5V/3.3V
	LVDS_TX_O1+	AB11	2.5V/3.3V
	LVDS_TX_O0-	Y11	2.5V/3.3V
	LVDS_TX_O0+	AA12	2.5V/3.3V

DIP SW	DIP_SW1	C16	1.5V
	DIP_SW2	D17	1.5V
	DIP_SW3	G17	1.5V
Tact SW	Tact1	H18	1.5V
	Tact2	J18	1.5V

DDR3	mem_a[0]	L7	1.5V
	mem_a[1]	K7	1.5V
	mem_a[2]	H8	1.5V
	mem_a[3]	G8	1.5V
	mem_a[4]	J7	1.5V
	mem_a[5]	J8	1.5V
	mem_a[6]	A10	1.5V
	mem_a[7]	A9	1.5V
	mem_a[8]	A8	1.5V
	mem_a[9]	A7	1.5V
	mem_a[10]	C6	1.5V
	mem_a[11]	D6	1.5V
	mem_a[12]	D7	1.5V
	mem_a[13]	C8	1.5V
	mem_ba[0]	A5	1.5V
	mem_ba[1]	B10	1.5V
	mem_ba[2]	C9	1.5V
	mem_cas_n[0]	B6	1.5V
	mem_ck[0]	J9	1.5V
	mem_ck_n[0]	H9	1.5V
	mem_cke[0]	F14	1.5V
	mem_cs_n[0]	E9	1.5V
	mem_dm[0]	G11	1.5V
	mem_dm[1]	J17	1.5V
	mem_dq[0]	E12	1.5V
	mem_dq[1]	D12	1.5V
	mem_dq[2]	C11	1.5V
	mem_dq[3]	K9	1.5V
	mem_dq[4]	C13	1.5V
	mem_dq[5]	D13	1.5V
	mem_dq[6]	B12	1.5V
	mem_dq[7]	F12	1.5V
	mem_dq[8]	F13	1.5V
	mem_dq[9]	E14	1.5V
	mem_dq[10]	J11	1.5V
	mem_dq[11]	A13	1.5V
	mem_dq[12]	B15	1.5V
	mem_dq[13]	C15	1.5V
	mem_dq[14]	G15	1.5V
	mem_dq[15]	K16	1.5V
	mem_dqs[0]	H11	1.5V
	mem_dqs[1]	H14	1.5V
	mem_dqs_n[0]	G12	1.5V
	mem_dqs_n[1]	J13	1.5V
	mem_odt[0]	L8	1.5V
	mem_ras_n[0]	B7	1.5V
	mem_reset_n	J19	1.5V
	mem_we_n[0]	F7	1.5V
	oct_rzqin	B11	1.5V

EEPROM	EEPROM_SDA	P16	2.5V/3.3V
	EEPROM_SCL	P17	2.5V/3.3V
OSC 1	DDR3_CLK_50MHz	H13	1.5V
OSC 2 (not on-board)	CLK_50MHz	V16	2.5V/3.3V
OSC3	CLK_24MHz	M9	2.5V/3.3V