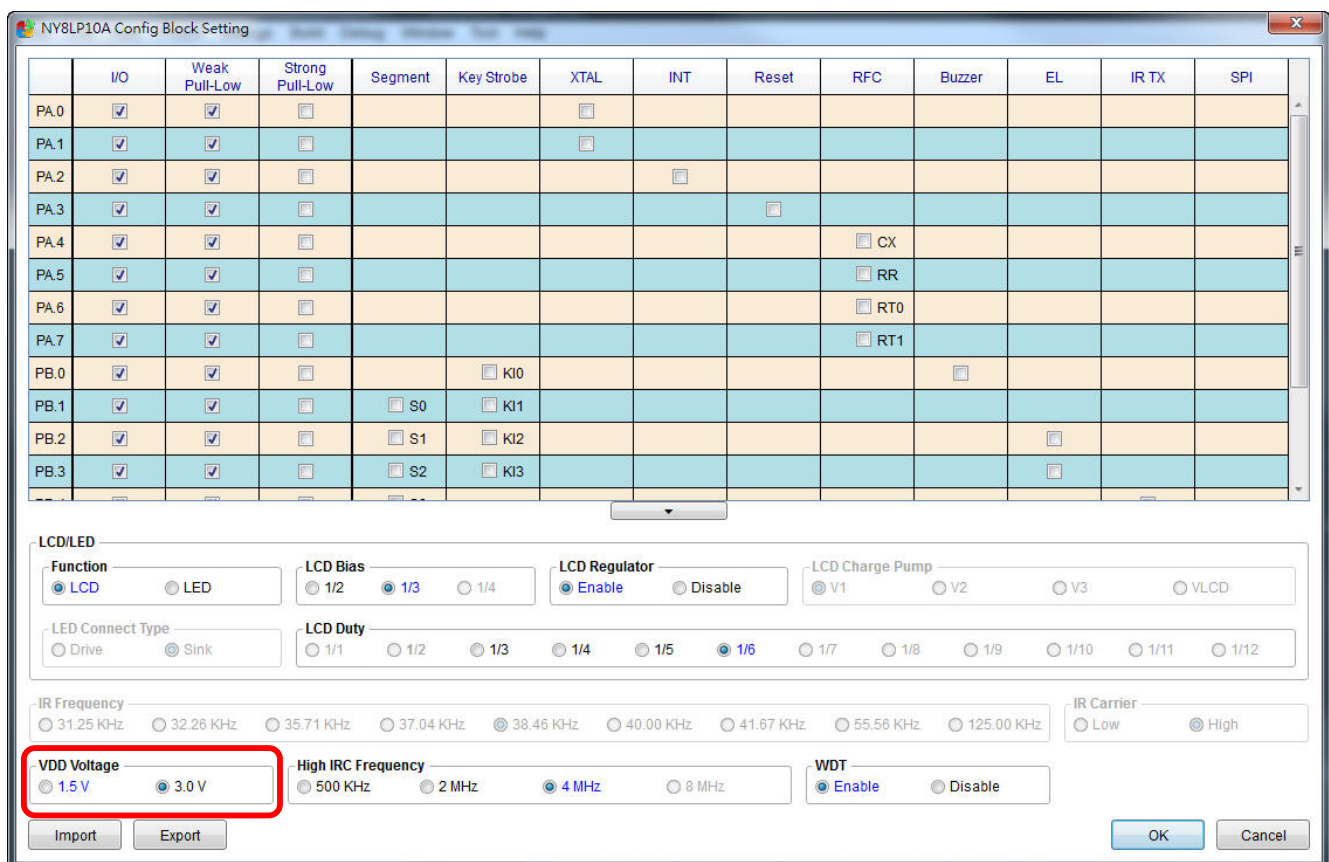


Application Notice for the cooperation of NY8L_ICE and Q-LCD

Description: Description of the cooperation of NY8L_ICE and the Q-LCD software.

Reason: When NY8L_ICE cooperate with Q-LCD for simulation, the applications of VDD=1.5V and VLCD=4.5V are not supported.

Solution: When the user develops the NY8L series product with NY8L_ICE by using Q-LCD simulation, please notice that VDD=1.5V application must be set as 3V in the Q-LCD simulation. If NY8L_ICE cooperates with LCD panel there is no such restriction, and VLCD could be set as 4.5V.



	I/O	Weak Pull-Low	Strong Pull-Low	Segment	Key Strobe	XTAL	INT	Reset	RFC	Buzzer	EL	IR TX	SPI
PA.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>							
PA.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>			<input type="checkbox"/>							
PA.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>				<input type="checkbox"/>						
PA.3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>					<input type="checkbox"/>					
PA.4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/> CX				
PA.5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/> RR				
PA.6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/> RT0				
PA.7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>						<input type="checkbox"/> RT1				
PB.0	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>		<input type="checkbox"/> K10					<input type="checkbox"/>			
PB.1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> S0	<input type="checkbox"/> K1								
PB.2	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> S1	<input type="checkbox"/> K2						<input type="checkbox"/>		
PB.3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> S2	<input type="checkbox"/> K3						<input type="checkbox"/>		

LCD/LED

Function: ☒ LCD ☐ LED

LCD Bias: ☐ 1/2 ☒ 1/3 ☐ 1/4

LCD Regulator: ☒ Enable ☐ Disable

LCD Charge Pump: ☒ V1 ☐ V2 ☐ V3 ☐ VLCD

LED Connect Type: ☐ Drive ☒ Sink

LCD Duty: ☐ 1/1 ☐ 1/2 ☐ 1/3 ☐ 1/4 ☐ 1/5 ☒ 1/6 ☐ 1/7 ☐ 1/8 ☐ 1/9 ☐ 1/10 ☐ 1/11 ☐ 1/12

IR Frequency: ☐ 31.25 KHz ☐ 32.26 KHz ☐ 35.71 KHz ☐ 37.04 KHz ☒ 38.46 KHz ☐ 40.00 KHz ☐ 41.67 KHz ☐ 55.56 KHz ☐ 125.00 KHz

IR Carrier: ☐ Low ☒ High

VDD Voltage: ☐ 1.5 V ☒ 3.0 V

High IRC Frequency: ☐ 500 KHz ☐ 2 MHz ☒ 4 MHz ☐ 8 MHz

WDT: ☒ Enable ☐ Disable

Import Export OK Cancel