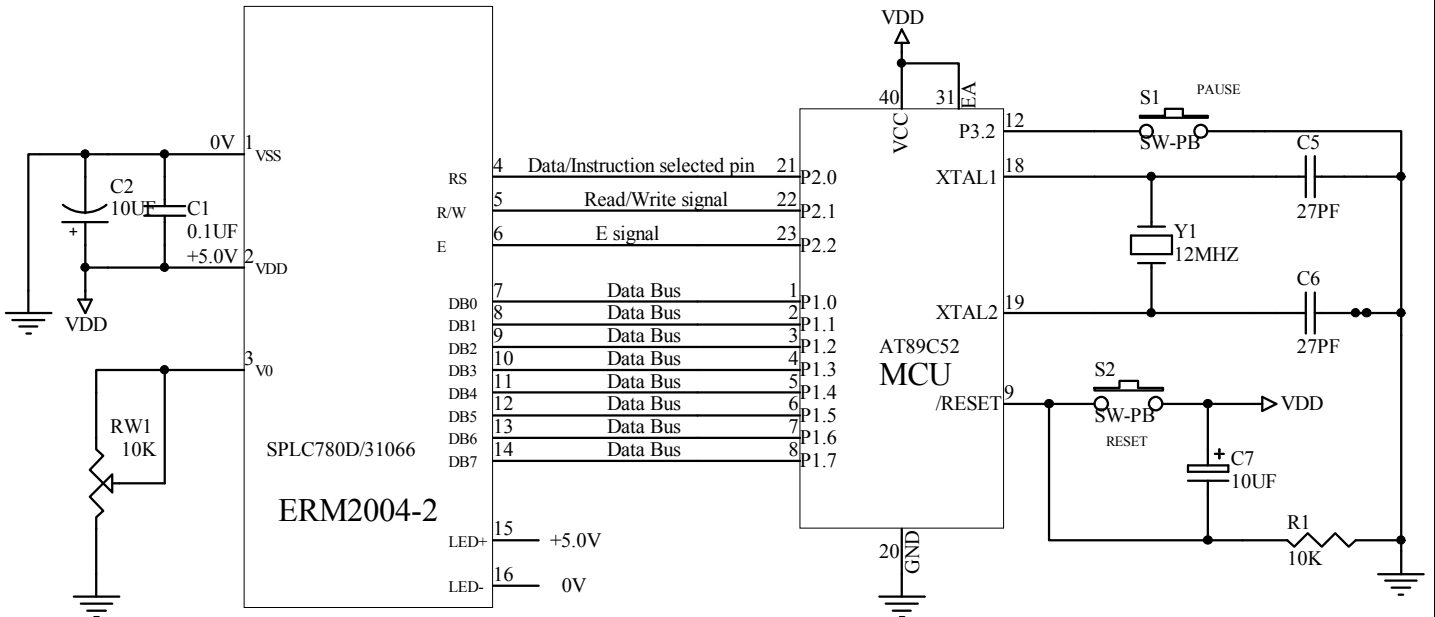


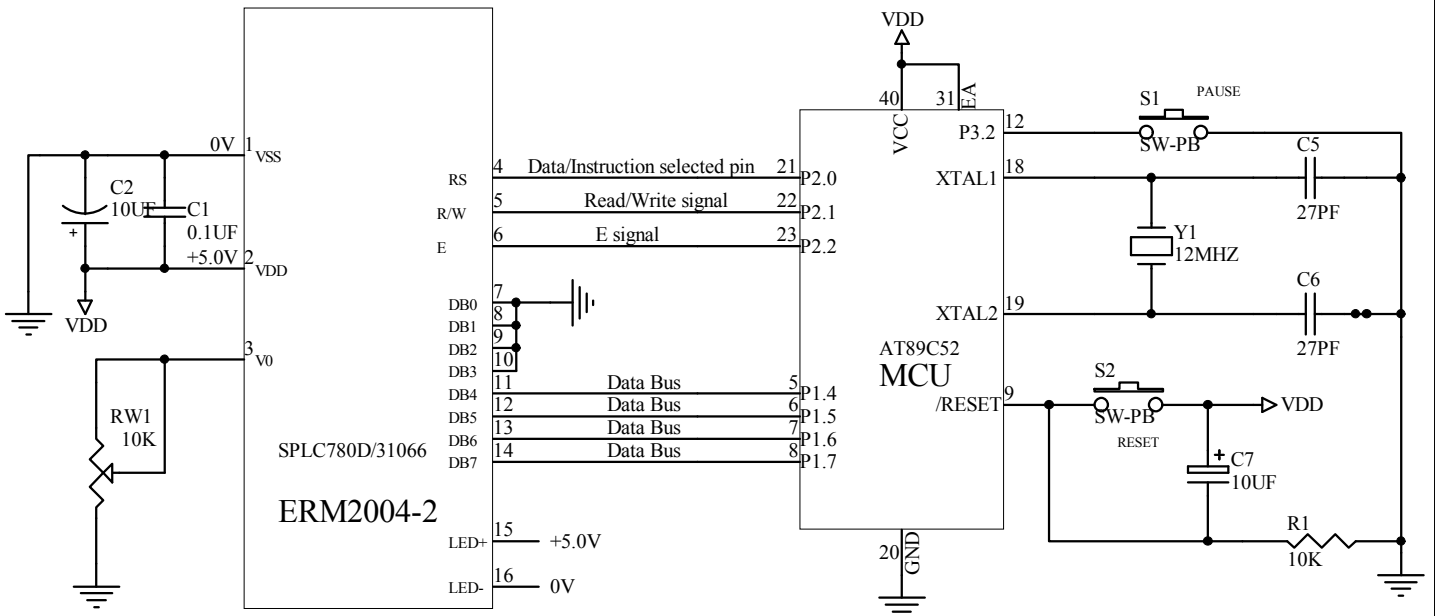
Interfacing 5V Character LCD Module (ERM2004-2 Series) to MCU AT89C52

The Parallel 8Bit(6800 Series MCU)Reference Example



V0 PIN(PIN3) is used to adjust contrast, if this PIN is not connected, you can adjust the resistance R7 on board.

The Parallel 4Bit(6800 Series MCU)Reference Example



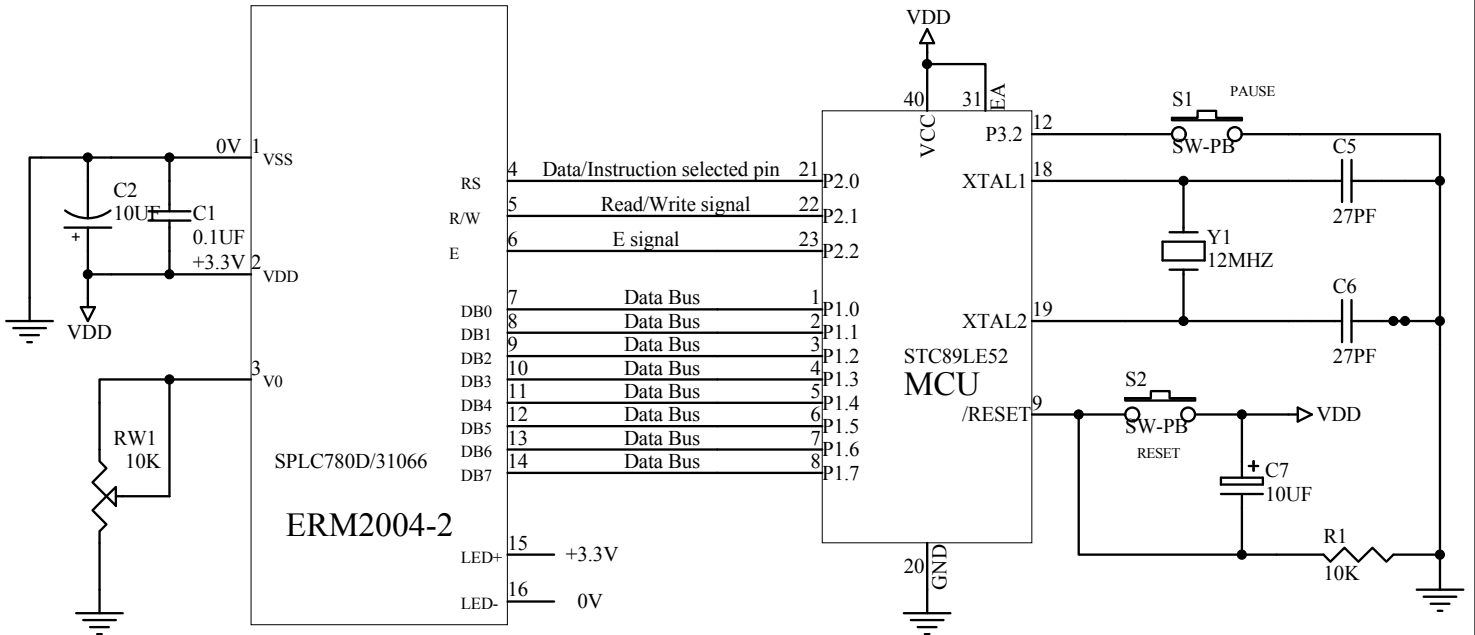
V0 PIN(PIN3) is used to adjust contrast, if this PIN is not connected, you can adjust the resistance R7 on board.

If the power supply is 3.3v, please supply 3.3v power to Vdd(Pin2) and LED+(Pin15).

Title				EASTRISING TECHNOLOGY CO.,LTD.			
Size		Number		Revision			
A		ERM2004-2		A0			
Date:				26-Apr-2015		Sheet of	
File						1	
				Drawn By		Javen	

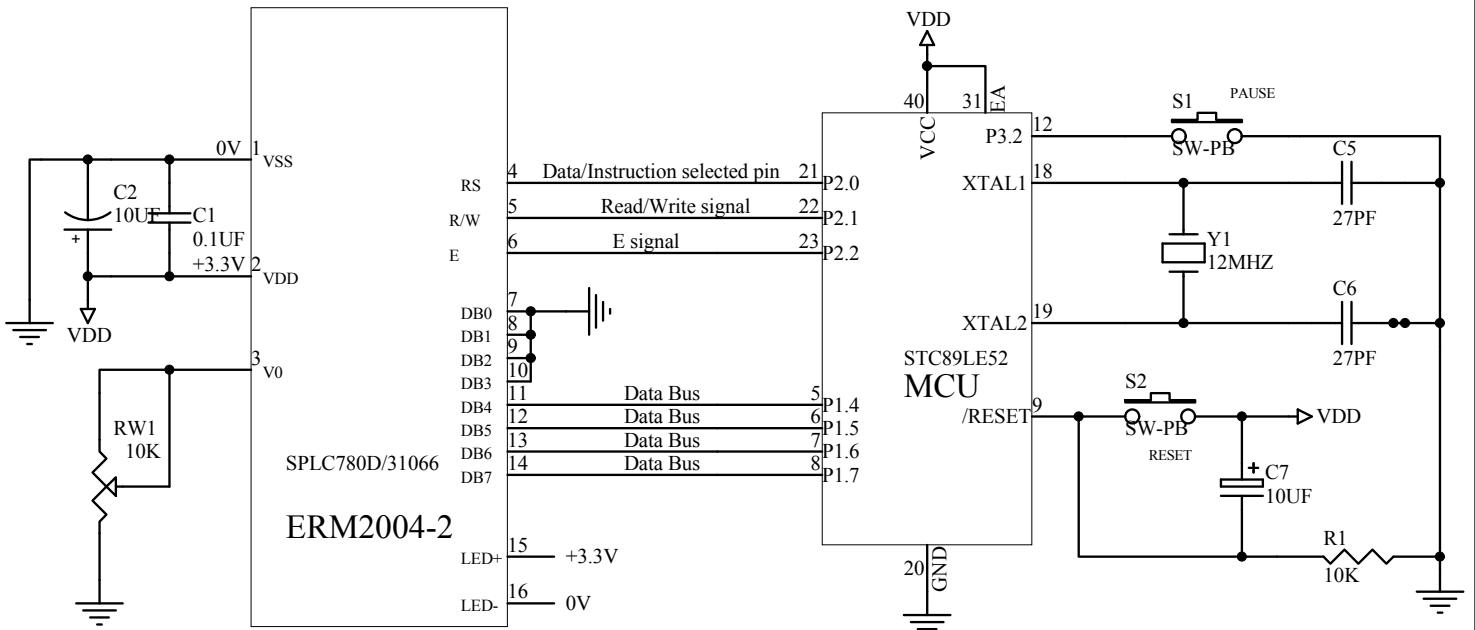
Interfacing 3.3V Character LCD Module (ERM2004-2 Series) to MCU AT89C52

The Parallel 8Bit(6800 Series MCU)Reference Example



V0 PIN(PIN3) is used to adjust contrast, if this PIN is not connected, you can adjust the resistance R7 on board.

The Parallel 4Bit(6800 Series MCU)Reference Example



V0 PIN(PIN3) is used to adjust contrast, if this PIN is not connected, you can adjust the resistance R7 on board.

Title			
EASTRISING TECHNOLOGY CO.,LTD.			
Size	Number	Revision	
A	ERM2004-2	A0	
Date:	30-Mar-2016	Sheet of	1
File		Drawn By	Javen