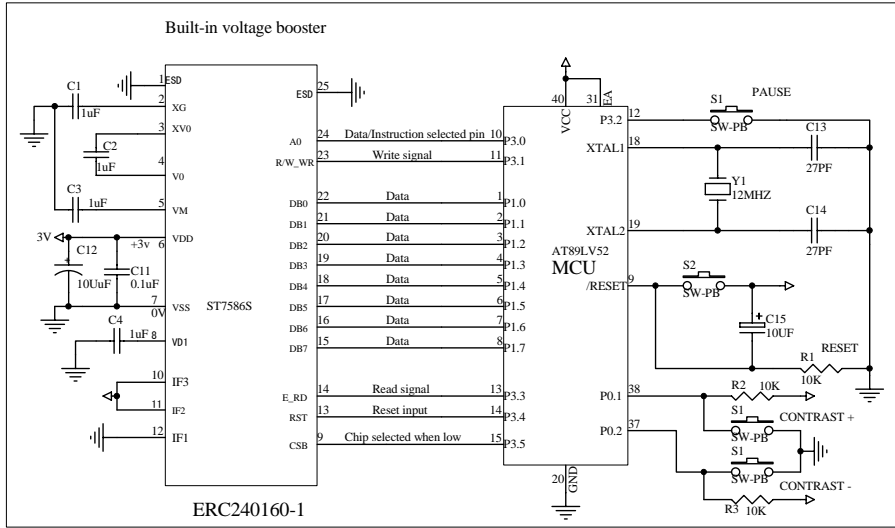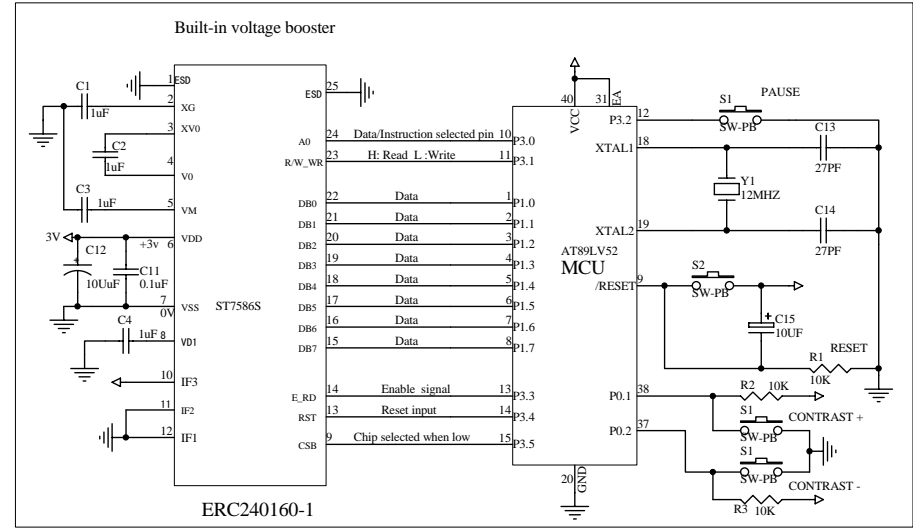# Interfacing LCD Modules to the AT89LV52 MCU
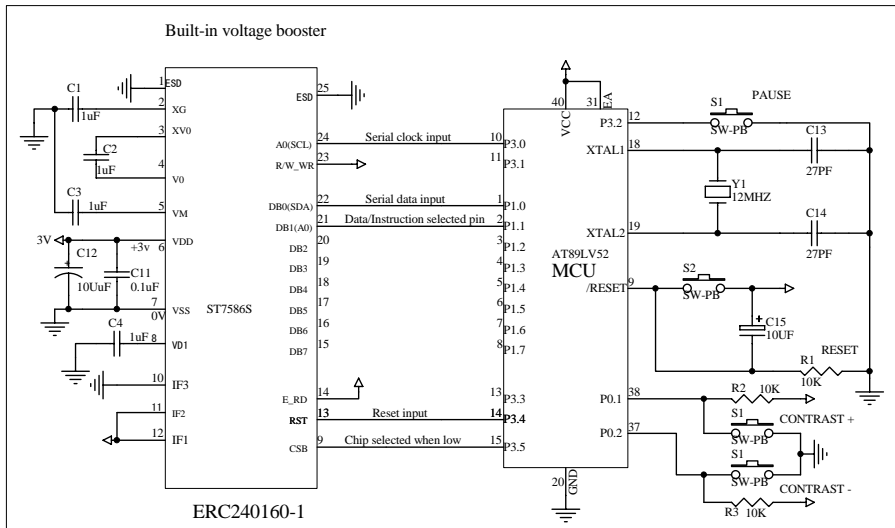
The Parallel (8080 8bit Series MCU)Reference Example

Built-in voltage booster

ERC240160-1

The Parallel (6800 8bit Series MCU)Reference Example

Built-in voltage booster

ERC240160-1

The Serial (4 LINE SPI S8)Reference Example

Built-in voltage booster

ERC240160-1

The Serial (3 LINE SPI S9)Reference Example

Built-in voltage booster

ERC240160-1

LED Backlight

+3V   IAK 75mA
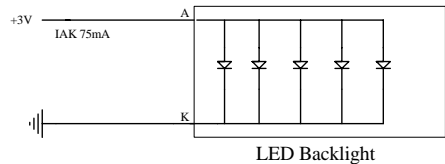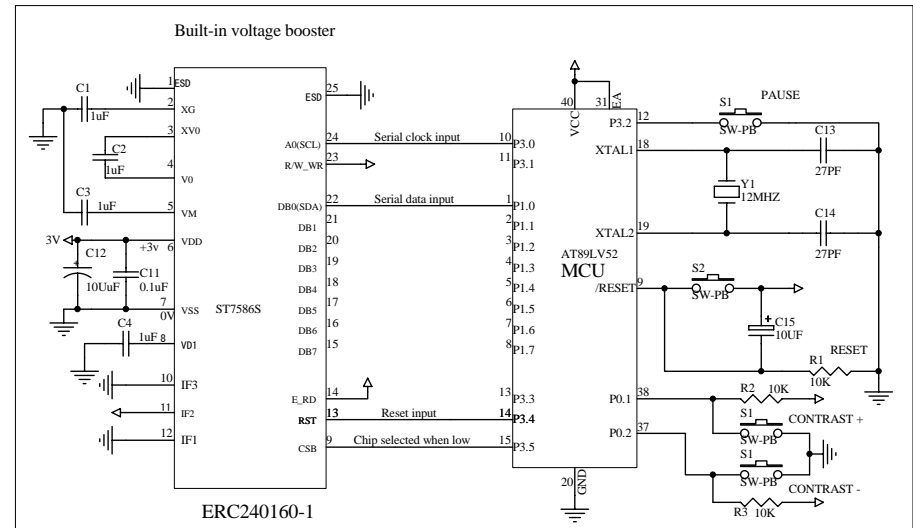
RST pin is optional. When RST pin is not used ,connect the pin to VDD

REV.	MODIFY BY	DATE	DESCRIPTION OF MODIFY
A0	JIM	2011.4.18	1'ST.DESIGN
A1	JIM	2012.12.12	MODIFY CSB NUMBER AND VD1 EXTERNAL CIRCUIT

Title

EASTRISING TECHNOLOGY CO.,LTD.

Size	Number		Revision
A	ERC240160-1		A0

Date: 12-Dec-2012   Sheet of   1
File   Drawn By   Javen