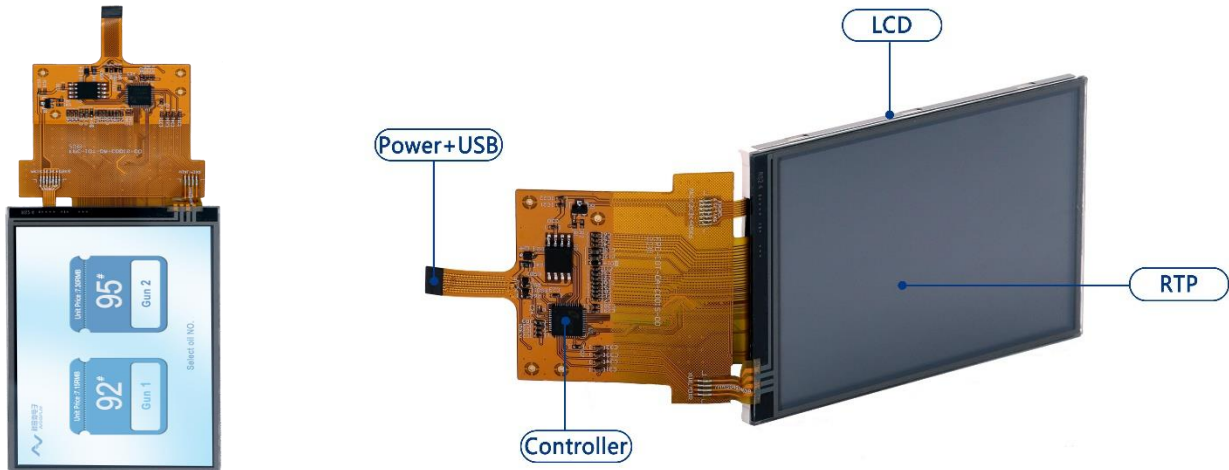


Small Type UART TFT Panel

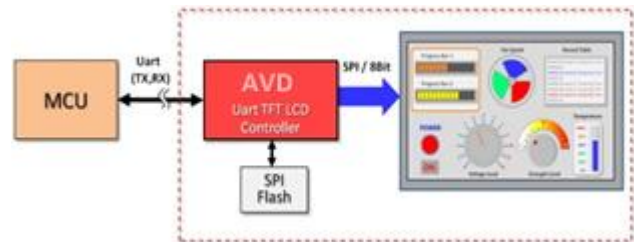
SDM-L268035RN-A0-S is small type UART serial module with **3.5" resistive touch panel**, integrated high performance UART TFT serial controller. The main function is to provide UART serial communication, so that the host MCU can easily transfer the content to be displayed to the TFT driver through simple command.



Feature

- Build-in UART communication, Baud rate up to 115,200bps
- Build-in RISC/ Cortex M4, 32bit MCU
- 64K/512KB Flash、8K/256KB SRAM
- Support External SPI Flash for Storing Images, Animations, Font, etc....
- Support diversified Picture Display, GIF Animation Display, Loop Picture Display, Startup Image Display, Progress Bar Display, Text String Display, Geometric Graphic Display Command, etc.
- Defaulted 320*240 pixel resolution, support customized under 480*320pixel(included)
- Assortative UI-Editor software
- Defaulted 5V DC, support customized power input
- Defaulted 64Mb Flash storage, support customized storage
- Defaulted TTL interface, support customized RS232/485 interface
- Defaulted Resistive Touch Panel

Application Block Diagram



Application Field

The display function of the **SDM-L268035RN-A0-S** is ideal for application in electronic products with small TFT-LCD module, such as small appliances, smart appliances, industrial control panels, electronic instruments, medical equipment, and small inspection equipment.

