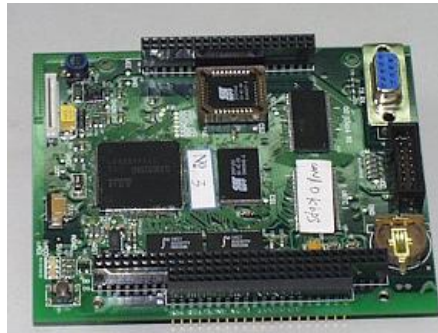


BCC8002A CPU Board



Features

- BCC8002A CPU board is a part of BC8002A control unit. It integrates some general components so that it has some universality. Its main functions are storing, loading the configuration data

Reset

- Reset for main board and CPU board

SDRAM

- System memory

BootRom

- Memory of driving program, to initialize CPU

Flash-ROM

- Store project files, system software etc

Power supply

- Power supply for CPU board and LCD

LCD drive and control

- To drive and control LCD

RTC

- Real time clock

LED

- Indicates power, fault, system status

Voltage level convert

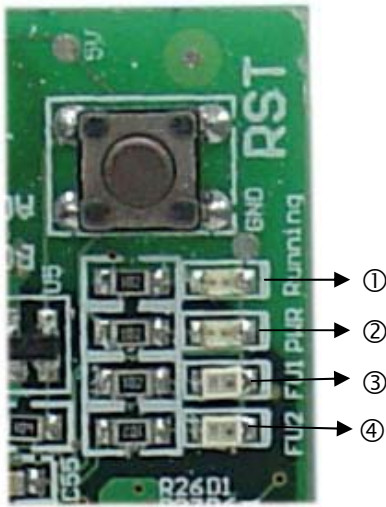
- Convert 3.3VDC logical signal from CPU board to 5VDC logical signal for main board and LCD. Or convert 5VDC logical signal from main board and LCD to 3.3VDC logical signal for CPU board

CPU

- Micro processor of the system

LED

There are 4 LEDs on BCC8002A CPU board.



	Name	Color	Status	Message
①	Running	Green	On	System software running normal
			Off	System software running fault
②	PWR	Green	On	CPU power supply normal
			Off	CPU power supply fault
③	FU1	Yellow	On	Initialization fault
			Off	Fault released
④	FU2	Yellow	On	Test fault
			Off	Fault released

Order Information

Type	Description	Order No.	Weight(Kg)	Remark
BCC8002A	CPU board for BC8002A	A5Q00059774-R		