

Description of Operation Principle

This device is connected to PC or other host devices through a USB hub device connecting to the USB connector on one side, and propagates microwave signals from the antenna on the other side.

The microwave signals in the air are received by the antenna of the receiver, through Tx/Rx switch which is controlled by the transceiver, then mixed with the 12MHz signals generated by the crystal, and down convert to frequency of base-band. The signals from the transceiver finally transfer to USB signals through base-band controller and exchange data with PC or other host devices.

Furthermore, the USB hub device on the BT112FTT06 also controls access of the flash memory. The flash disk controller device use one port of the USB hub device of BT112FTT06 and is used to perform the directive from PC or other USB host devices to access the data in the flash memory.

utilize a 6 MHz crystal input. Connect the crystal as shown in Figure 6. An internal PLL then generates the 48 MHz clock used to sample data from the upstream port and to synchronize the 12 MHz used for the USB clock.

USB ??????????????????:

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USB ??????????: USB ?????FLASH(?????)?
PCB ?????, USB ??????????: 1? USB ?????;
2? ?????; 3? FLASH ?????????, ?????
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1. ????

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1? OTI????, ????????? OTI006808, ?? OTI????, ???
???? OTI006803????, ????????? Bug, ??? 6803 ?????
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2. PROLIFIC ?????, ?????????, ?????
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3.SSS ?????, ????? USB1.1 UHCI/OHCI ??????????, ??
????? 600KB, ?? 920KB, ?? USB FDD/HDD/ZIP ????,?????
3s6633B1 ? 3s6633B2.

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PROLIFIC(PL) ?? 1?5??;????, OTI?????,?????????
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2. FLASH ??

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FLASH ?????? Sumsung? Toshiba ??????????,???
Flash????????,?????????

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SAMSUNG K9F2808XXX 16MB/PCS

SAMSUNG K9F5608XXX 32MB/PCS

SAMSUNG K9F1208XXX 64MB/PCS

SAMSUNG K9K1G08XXX 128MB/PCS

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FLASH ??,????????????????? 27-30 ?????? FLASH ???.
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FLASH????? USB????????????????? U????????
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PCB ?????:

PCB ????????????????????? PCB?????
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?? USB???????? PCB?????,?????????????????
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