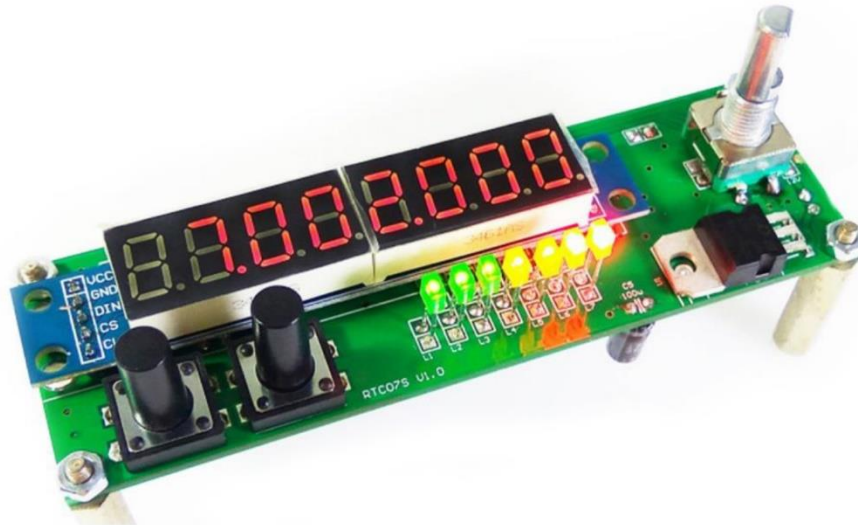


HAMBUILDER

RADIOWORK



RTC07S

(super low cost) Si5351 Transceiver Controller

HAMBUILDER RADIOWORK

Our Official Store :

eBay : www.ebay.com/usr/hambuilder_team

Tokopedia : [jalapindai-store](https://www.tokopedia.com/jalapindai-store)

www.hambuilder.com

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YouTube : Hambuilder Radiowork

YouTube : iMakerobo

Facebook : Hambuilder Radiowork

WhatsApp : +6281310808073

Info & Technical Support :

support@hambuilder.com

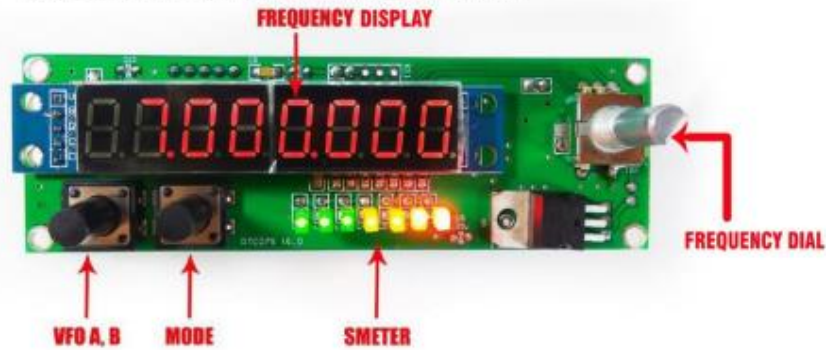
jalapindai@gmail.com

imakerobo.team@gmail.com

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RTC07S

LOW COST Si5351 Transceiver Controller

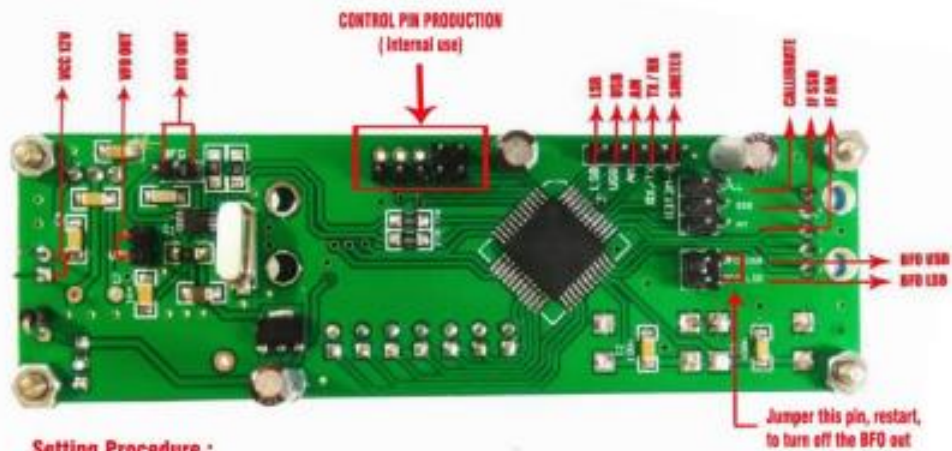


This low cost version transceiver controller designed for minimalist or simple mono-bander transceiver. We just have to connect the jumper pin for do calibration setting, if setting and BFO setting (if we used the BFO out) then, connect one or two frequency out to the exciter

Specification:

- *. 8 Digit 7 segment
- *. ATmega16 controller
- *. Si5351 synthesizer (LO & BFO)
- *. VFO frequency out (0.1 - 99 Mhz) seven segment digit limitation, not the chips
- *. Adjustable IF/BFO frequency setting
- *. New firmware for disable BFO (VFO only Synthesizer)
- *. USB-LSB-AM mode control pin out.
- *. 2 push button (mode and setting)
- *. 1 ADC input 0-2.56V for s-meter
- *. 1 DI/O for RX/TX
- *. 3 DI/O for mode (USB/LSB/AM) out control
- *. 7 LED Smeter indicator

RTC07S LOW COST Si5351 Transceiver Controller



Setting Procedure :
- Calibrate (Si5351)
- IF Setting
- BFO

