

# Terrestrial DTV TV Silicon tuner

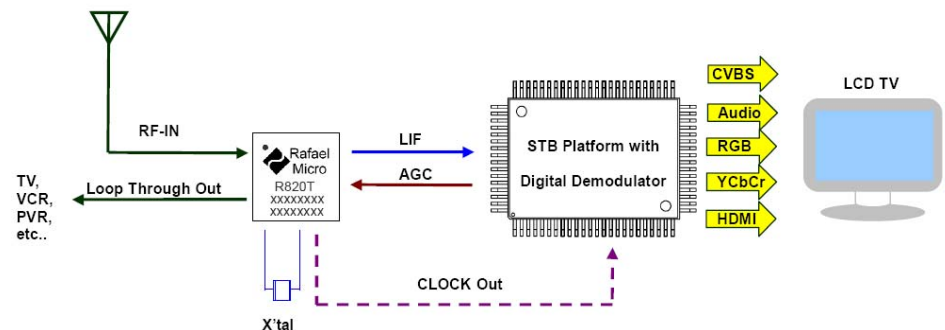
## R820T

### Features

- Support all digital TV standards: DVB-T, ATSC, DTMB, IRIB and ISDB-T.
- Lowest BOM cost WITHOUT external SAW filters, LNA, balun, LDO, and adjustable parts.
- Low cost Single-In Digital TV Application
- Compliant with EN 300 744, Nordig 2.2, D-BOOK 7.0, ARIB B21, ABNT 15604, ATSC A74 and GB20600-2006
- Compliant with EN-55020, EN55013 and FCC
- Ultra low power consumption < 190mA
- Single power supply with 3.3V
- 2-wired I2C interface
- 24-pin 4x4 QFN lead-free package

### Applications

- Terrestrial Digital TV
- Desktop/Laptop PCTV, Mini-card, and USB peripherals
- Set Top Box
- Portable Media Player



**Universal  
DTV**