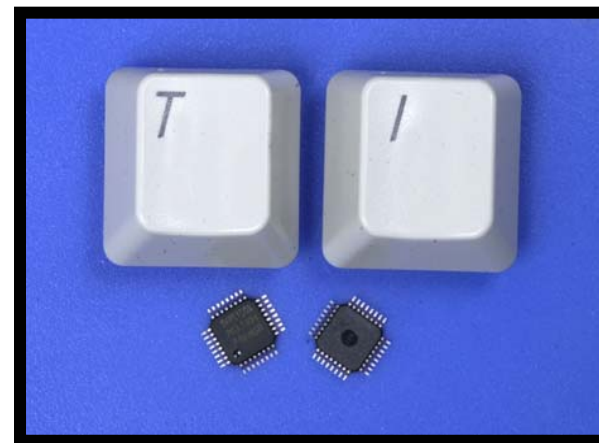


TVP5150AM1

An Optimized Video Decoder for Portable Application

Benefits

- 👍 **Optimized spec for Portability**
- 👍 **Smallest package: 5mmx5mm (32 pin)**
- 👍 **Ultra low power consumption: 115mW**
- 👍 **Easy to use: Only 4 registers access to make the device work**
- 👍 **Auto detection and auto switch between standards (NTSC/PAL/SECAM)**
- 👍 **Cost effective, lowest price**



5x5mm 32pin TQFP

Features

- 2 analog inputs (CVBS x 2 or S-Video x1)
- Support NTSC(M, 4.43), PAL(B,D,G,H,I,M,N) and SECAM(B,D,G,K,K1,L)
- High speed 9-bit ADC
- Support all VBI standards
- Support ITU-R BT 601 and ITU-R BT 656
- Macrovision™ copy detection
- Brightness, contrast, saturation, Hue and Sharpness adjustment via I2C
- Single 14.318 M-Hz for all video standards
- Patented architecture for locking to weak, noisy, or unstable signals
- Power down mode < 1 mW
- Power-on reset