



DESCRIPTION

AA8662 is a low voltage 75 ohm video driver with built-in low pass filter. It supports 3V and 5V operating voltage, and is ideal for video output device, ranging from portable digital still camera and stationary equipment such as DVD player. It incorporates high performance 4-stage LPF which is ideal for removing DAC sampling noise. In addition, ultra-low power consumption is achieved through power saving to under 1uA. It prolongs the battery life of portable device.

FEATURES

- Operating voltage, typical 2.8V~5.5V
- Operating temperature range, -40~+85 °C
- Current consumption, 6.5mA typical
- Current consumption during power saving, 1.0uA
- High precision voltage gain, 12.5dB +/- 0.5dB
- Built-in high performance 4-stage LPF,
4.5 MHz/ 100KHz Max. +/- 1dB
19 MHz/ 100KHz Typ. -32dB
- Internal voltage clamp circuit
- Ultra small package, SOT26

APPLICATIONS

- Portable
- Digital camera
- DVD player
- Surveillance

BLOCK DIAGRAM

