



DESCRIPTION

AA8632 is a dual video amplifier with 6db gain, 75Ω output buffer and SAG correction, and it supports 3V and 5V operation voltage. The 75Ω buffer is capable of driving two circuits. The SAG could reduce the output coupling capacitor. The power saving circuit provides the power saving function. The IC is available in 8-pin TSSOP (AA8632A), 8-pin SOP (AA8632S) and 8-pin DIP (AA8632P) package.

FEATURES

- Composite video driver with 6dB gain
- Support 3V and 5V operation voltage
- Dual channels video amplifier
- Output short circuit protection function
- SAG correction function
- A load sufficient for driving two circuits
- Low operating current, 11mA typical (VCC=5V)
- Internal voltage clamp circuit
- TSSOP-8 (AA8632A) and SOP-8 (AA8632S)
- AC-Couple or DC-Couple output

APPLICATIONS

- VCR
- Video Camera
- TV
- Video Player

BLOCK DIAGRAM

