Agamem Microelectronics Inc. **AA8622**

PRELIMINARY **Dual Video Amplifier**

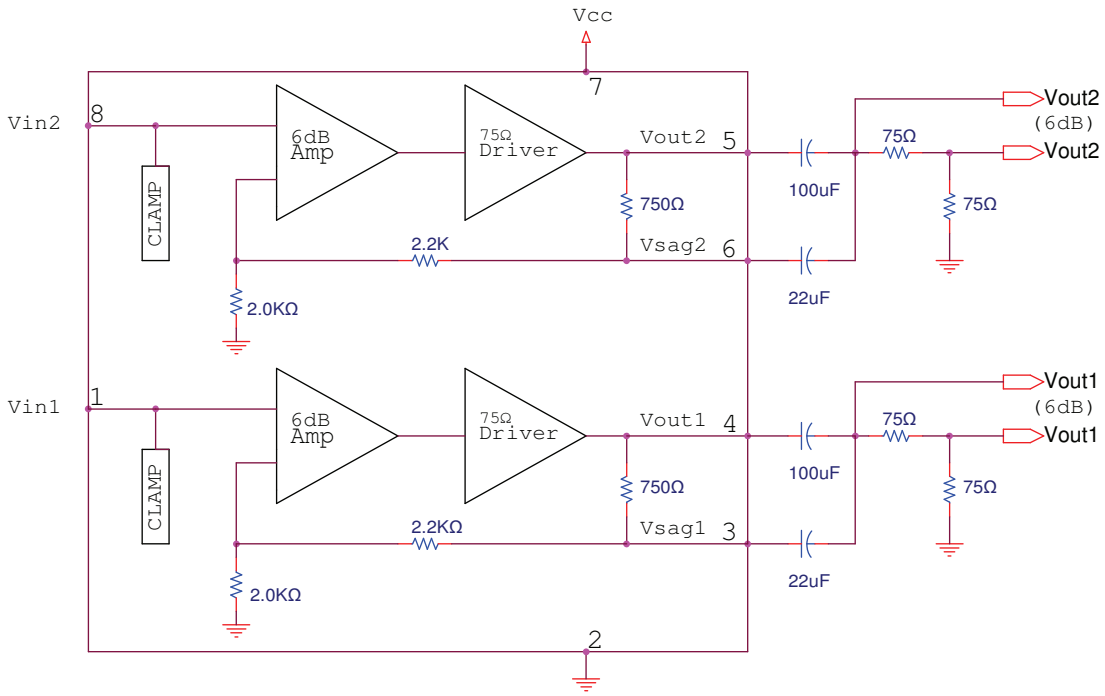
■ DESCRIPTION

AA8622 is a dual video amplifier with 6db gain, 75Ω output buffer and SAG correction. 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 package.

■ FEATURES

1. Composite video driver with 6dB gain
2. Dual channels video amplifier
3. Output short circuit protection function
4. SAG correction function
5. A load sufficient for driving two circuits
6. Low operating current, 17mA typical
7. Internal voltage clamp circuit
8. 8-pin TSSOP package

■ APPLICATION

- VCR
- Video Camera
- TV
- Video Player

■ AA8622 BLOCK DIAGRAM