

Agamem Microelectronics Inc.

AA8600

VIDEO Y/C MIX

■ DESCRIPTION

AA8600 is a Y/C mix with 6db gain, 75Ω output buffer and SAG correction. The 75Ω buffer is capable of driving two circuits. The SAG could reduce the capacitance of output coupling capacitor. The Y signal is clamped input, while the C signal is biased input. The power saving circuit provides the output and chrominance muting function. The IC is available in 8-pin TSSOP.

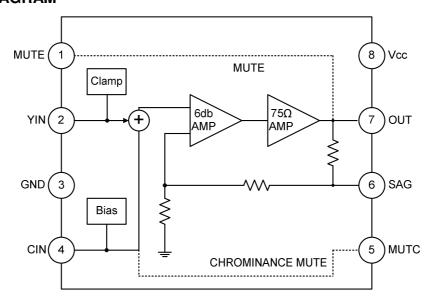
■ FEATURES

- · Y/C mix circuit
- Output and Chrominance muting function
- Output protection function
- SAG correction function
- · A load sufficient for driving two circuits
- · Low power consumption, 60mw typical
- · Internal voltage clamp circuit

■ APPLICATIONS

- VCR
- · Video Camera
- TV
- Video Player

■ BLOCK DIAGRAM



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2010/02/04

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