

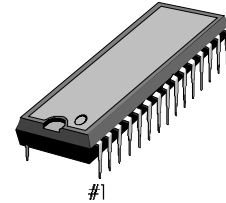
**4 IN PUT A/V SWITCH**

The KA2192 is audio/video 4 input switching IC in the video system for S-VHS(Super-Video Home System).

This device can select audio/video signal of each different 4 kinds input.

This device separates Y(luminance) and C(chroma) for S-VHS.

30-SDIP-400

**FUNCTION**

- Two input decoder
- Mode selector
- 4 \* 1 switch
- Mute switch
- Bias stage
- Gain switch (6dB or 8dB)
- Clamp circuit
- TV polarity switch
- 2 \* 1 switch
- Pulse generator
- Switching part for selecting channel

**ORDERING INFORMATION**

Device	Package	Operating Temperature
KA2192	30-SDIP-400	-20~+65°C

**FEATURE**

- Independent and stable bias block to prohibit cross talk of and source.
- Available the mode output.
- TV polarity switch can select negative and positive video signal to switch conditions.
- Clamp block for stabile video signal.
- Switch for to control signal gain (6dB or 8dB).
- Separation and Processing of Y(luminance) and C(chroma) for S-VHS video.

BLOCK DIAGRAM

