

Video Buffer NJM2267/68 for Set-top Box and Television

Where is a Video Buffer used?

A video buffer is used in a Set-top box and Television where Coax cable is used for handling high frequency signals (Video signals).

NJM2268 is specifically designed for an S-Video terminal application and it contains two buffer circuits in a chip. Therefore, it can handle both Video signals and sync signals by one chip.

NJM2267/68 Features:

- Dual video buffer in a chip
- 5V Single voltage supply
- 75 ohm Driver incorporated
- Capable to handle NTSC and PAL signals
- Low Current consumption (7mA per buffer)
- DC Clamp input
 - Dual clamp input (2267)
 - Clamp / Bias input (2268)
- DC distortion compensation circuit
- DIP-8 / DMP-8 / SSOP-8 package

■ Block Diagram

