**Input Signal**

- 1Vp-p Y
- 0.7Vp-p C
- Unknown DC Bias
- AC-Coupled

**Output Signal**

- 1Vp-p CVBS or Y
- DC-Biased
- DC- or AC-Coupled
- 3.3V Supply
- Shutdown Capabilities
- 2:1 Multiplexer

Note: Either waveform can be viewed at the same node depending on the settings of the analog switches.