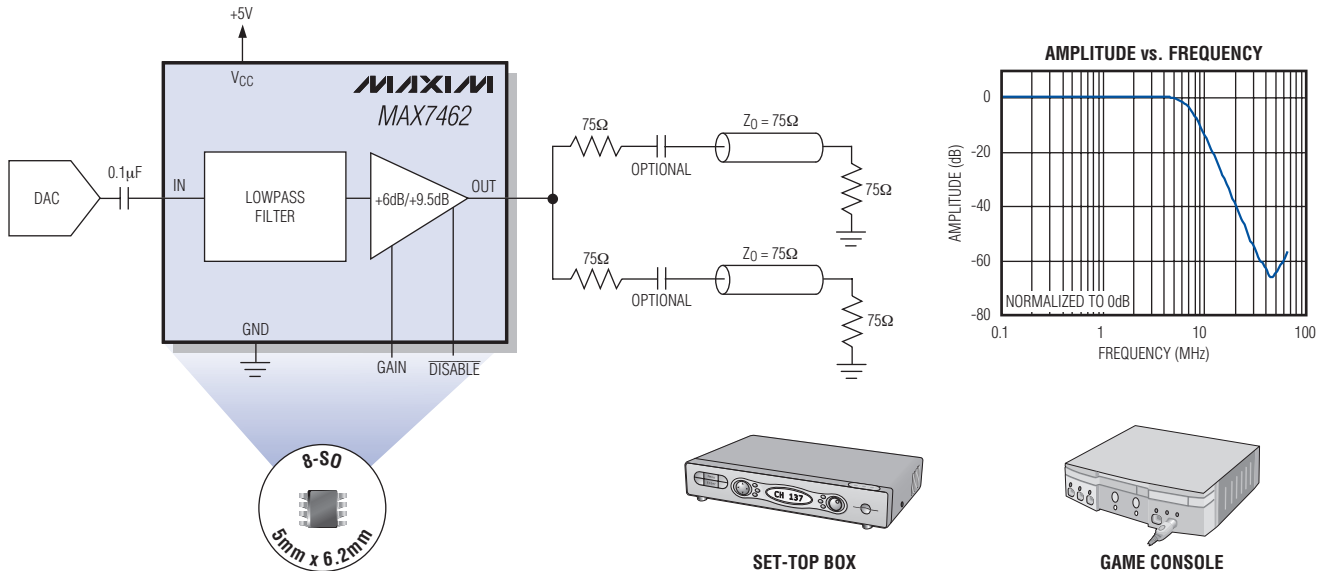


# SINGLE-CHANNEL VIDEO RECONSTRUCTION FILTERS DRIVE TWO VIDEO LOADS

Achieve Excellent Passband ( $\pm 0.05\text{dB}$  to 5MHz) and Stopband Response ( $-43\text{dB}$  at 27MHz) while Saving Design Time and Board Space



- ◆ Drives Two 150Ω Video Loads
- ◆ Filter Characteristics Ideal for NTSC/PAL CVBS Video Signals
- ◆ Stopband:  $-43\text{dB}$  at 27MHz

- ◆ Passband:  $\pm 0.05\text{dB}$  Flatness
- ◆ Black Level  $< 1\text{V}$  for DC-Coupled Output
- ◆ Selectable  $+6\text{dB}$  or  $+9.5\text{dB}$  Buffer Gain
- ◆ Output-Disable Mode

Part	Output Disable	Output Buffer Gain (dB)	Package	Price <sup>†</sup> (\$)
MAX7462	Yes	+6 or +9.5	8-SO	0.58
MAX7463	No	6	8-SO	0.58

<sup>†</sup> 1000-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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