



**Figure 2** In this plot of the open-loop gain on a sample of the LMV796 and LMV793 amplifiers, the LMV796 displays the classic single-pole response with a pole at about 60 Hz and a unity-gain-crossover frequency of 17 MHz. The gain plot for the LMV793 shows a two-pole open-loop response due to decompensating, or undercompensating, the amplifier.

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