

Abstract Submitted
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Christmas Light Display ARTHUR ROSS, TIMOTHY RENFRO¹, McMurry University — The Digital Electronics class at McMurry University created a Christmas light display that toggles the power of different strands of lights, according to what frequencies are played in a song, as an example of an analog to digital circuit. This was accomplished using a BA3830S IC six-band audio filter and six solid-state relays.

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