VCC

Input
Signal

Audio Amplifier

Audio out

T10: Color Sensing Infinity Mirror
Audio Amplifier L-0 view
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Module:	T10: Audio Amplifier *(Level-0 module view)*
Inputs:	+/- 0.5V PWM signal, +5 VDC power supply (Vcc)
Outputs:	One of 6 possible audio tones corresponding to the color of the ambient light detected by the system.
Functionality:	Amplify digitally-generated sinusoid signal from microcontroller into audio tone. Amplification is static and no volume control is available.