Part Pin-outs

Lab 6: Digital-to-Analog Conversion

ECE 327: Electronic Devices and Circuits Laboratory I

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**CD4066 solid-state switch**

**CA3130 or CA3160 op. amp.**

To use CA3130 as buffer, use small 45–100 pF from pin 1 to pin 8 (for feedback stability compensation).

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**CD4049 inverter**

**CD4027 JK-type flip-flop**

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“CCD” — “Cathode Current Departs”

“ACE” — “Anode Current Enters”

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**QEE113 infrared LED**

**QSE157 infrared TTL photosensor**

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**2N3904 NPN/2N3906 PNP Bipolar Junction Transistor (BJT)**

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