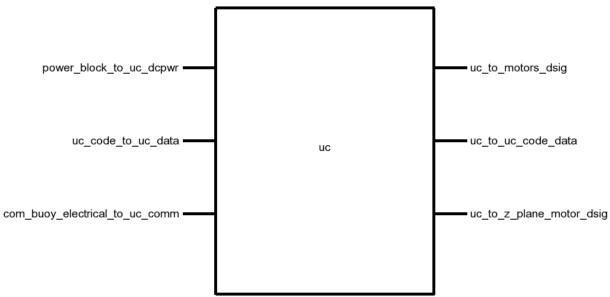
3/22/2017 ECE44x Student Portal



Name	Properties
power_block_to_uc_dcpwr	 Ipeak: 1A Vnominal: 11v+2V Vripple: <1.5 pk-pk
uc_to_motors_dsig	 Logic-Level: 5v Other: Nominal Frequency: About 30.517578 Other: Max High Time: 1800us Other: 2 PWM outputs Other: Min High Time: 1200us
uc_to_uc_code_data	 Datarate: 9600 Baud Messages: Value between 0-100 that represents motor power Protocol: UART
uc_to_z_plane_motor_dsig	 Logic-Level: 5v Other: Nominal Frequency: 30.517578Hz Other: PWM
uc_code_to_uc_data	 Datarate: PWM Frequency: < 400Hz Other: OCR1x Low value: 2200 Other: OCR1x High Value: 3800
com_buoy_electrical_to_uc_comm	 Datarate: 9600 Baud Messages: 4 character string with final character being '~' Protocol: UART via RS232