

ESE 350: Pinout of APS12 and Ports J5, J6, and J7

Vaux	1	2	PE1
GND	3	4	RESET*
PS1/RS-232 TX	5	6	BKGD
PS0/RS-232 RX	7	8	PP7/PWM7
PP0 (PB1 VALUE)	9	10	PAD07
PP1 (PB2 VALUE)	11	12	PAD06
PT0/IOC0 (BUZZER)	13	14	PAD05
PT1/IOC1	15	16	PAD04
PM4/SCI MOSI	17	18	PAD00
PM2/SCI MISO	19	20	PAD01 (POT VALUE)
PM5/SCI SCK	21	22	PAD02
PM3/SS*	23	24	PAD03
PA7 (LCD SELECT)	25	26	PJ7
PA6	27	28	PJ6
PA5 (PB3 VALUE)	29	30	PP2/PMW2
PA4 (PB4 VALUE)	31	32	PP3 (1=POT ENABLE)
PA3 (LED1 VALUE)	33	34	PP4 (0=LED ENABLE)
PA2 (LED2 VALUE)	35	36	PP5 (0=PB ENABLE)
PA1 (LED3 VALUE)	37	38	PS2
PA0 (LED4 VALUE)	39	40	PS3
PB7	41	42	PE0
PB6	43	44	PE2
PB5	45	46	PE3
PB4	47	48	PE4
PB3	49	50	PT2/IOC2
PB2	51	52	PT3/IOC3
PB1	53	54	PT4/IOC4
PB0	55	56	PT5/IOC5
PM1/TXCAN	57	58	PT6/IOC6
PM0/RXCAN	59	60	PT7/IOC7