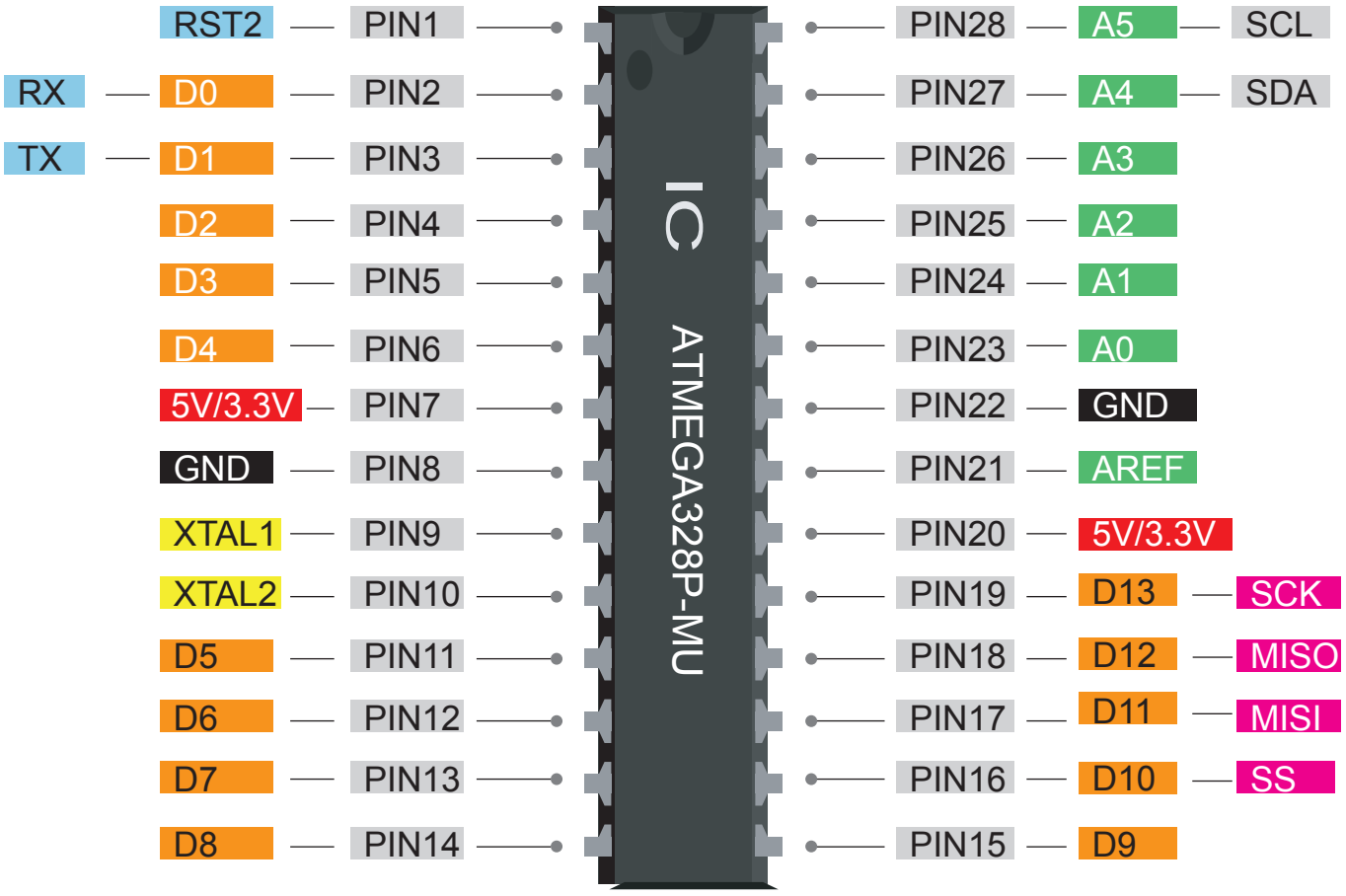
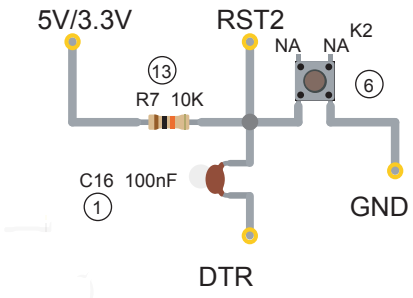
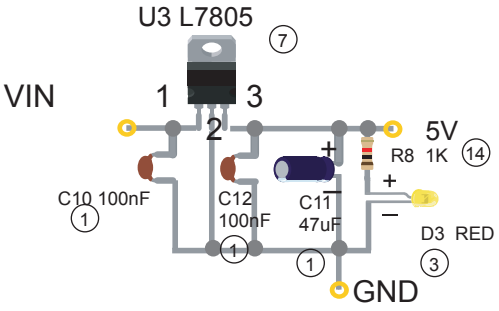
UNO: MCU

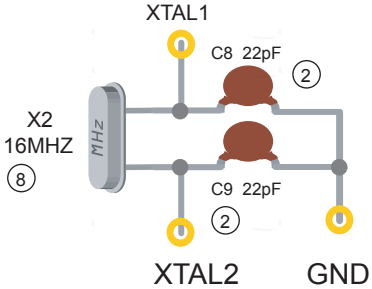




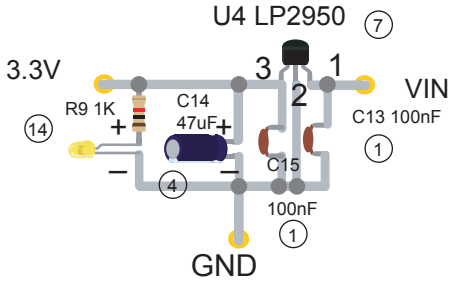
RESET: Brings the system to normal condition or an initial state



POWER1 VIN: 9-12V VOUT: 5V

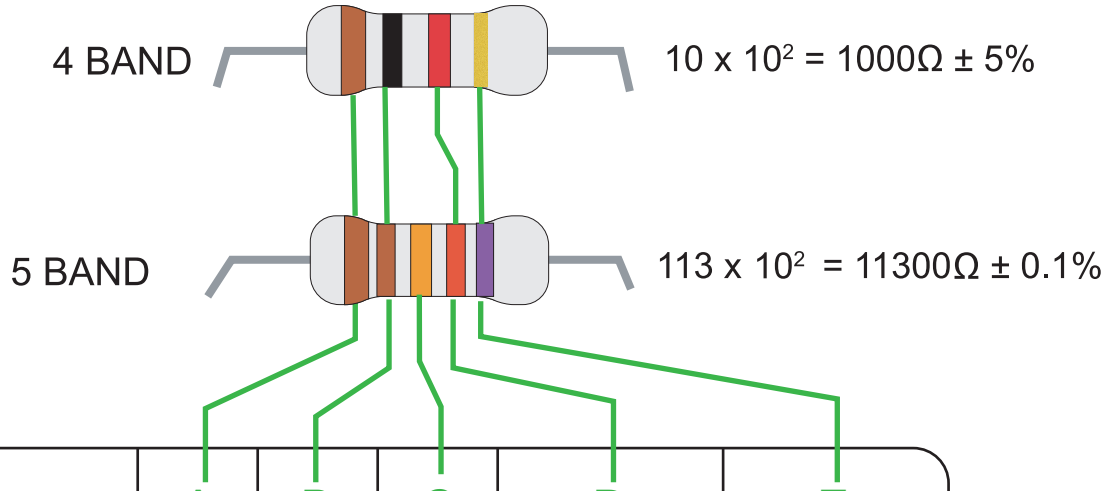


OSCILLATOR: This parts must be connected to 328P for providing a stable clock signal



POWER2 VIN: 9-12V VOUT: 3.3V

Resistor Color Codes



COLOR	1ST	2ND	3RD	MULTIPLIER	TOLERANCE
BLACK		0	0	1	
BROWN	1	1	1	10	±1%
RED	2	2	2	10^2	±2%
ORANGE	3	3	3	10^3	±3%
YELLOW	4	4	4	10^4	±4%
GREEN	5	5	5	10^5	±0.5%
BLUE	6	6	6	10^6	±0.25%
VIOLET	7	7	7	10^7	±0.1%
GREY	8	8	8	10^8	
WHITE	9	9	9	10^9	
GOLD					±5%
SILVER					±10%
NONE					±20%