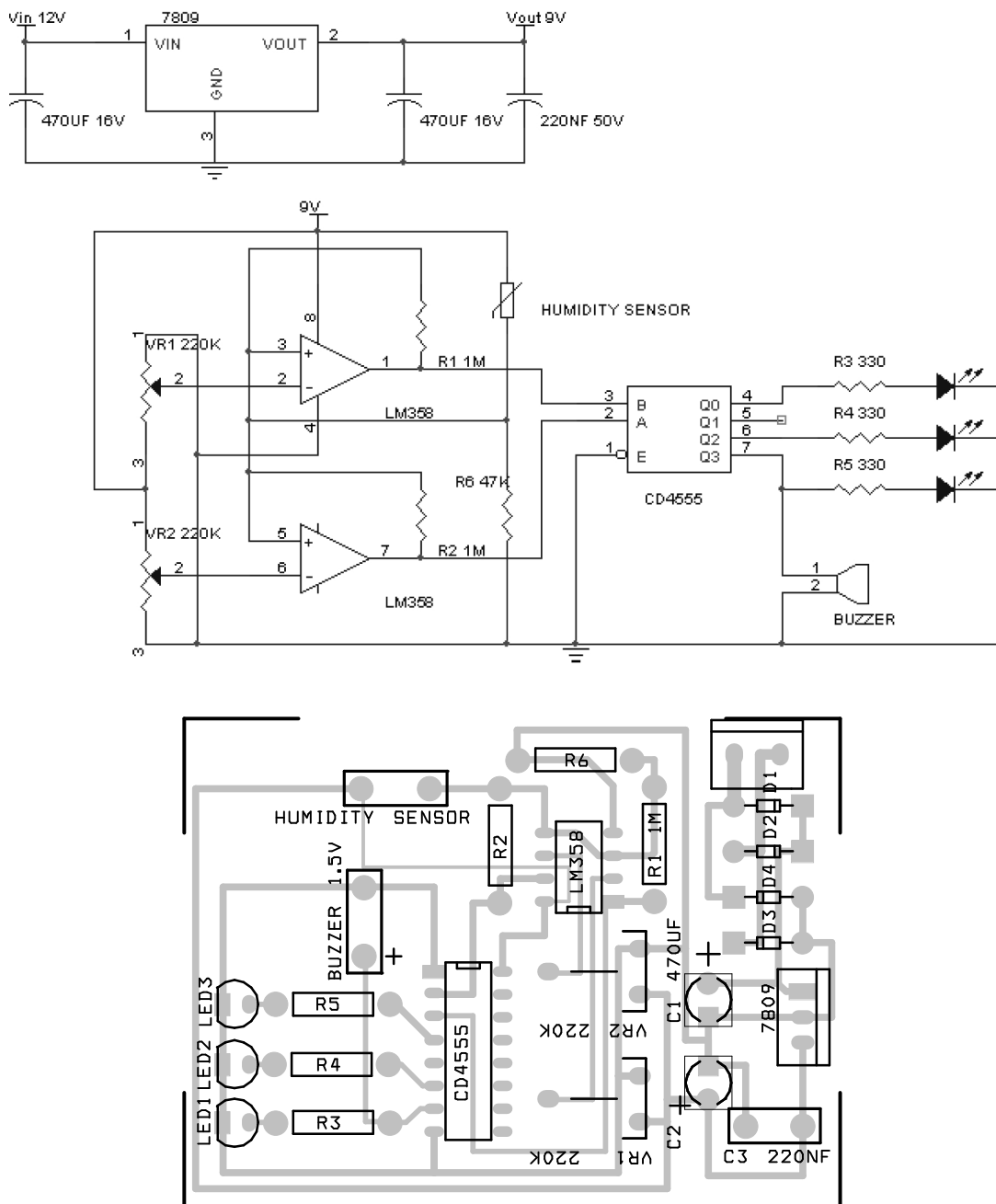


HUMIDITY SENSOR

GE 191



BILL OF MATERIALS :

R1, R2	: 1MOHM (BROWN, BLACK, GREEN)	SUPPORT IC 16PIN
R3, R4, R5	: 330OHM (ORANGE, ORANGE, BROWN)	SUPPORT IC 8PIN
R6	: 47KOHM (YELLOW, VIOLET, ORANGE)	LED1 : LED 5MM RED
VR1, VR2	: 220KOHM (VARIABLE RESISTOR)	LED2 : LED 5MM GREEN
C1, C2	: 470UF 16V (Electronic capacitor)	LED3 : LED 5MM YELLOW
C3	: 220 NF 50V (Non polar capacitor)	HUMIDITY SENSOR
D1→D4	: 1N4007 (SIGNAL DIODE)	BUZZER 1.5V
IC1	: LM7809 (Voltage regulator)	J1 : 2SCREW JUNCTION
IC2	: LM358 (DUAL OPAMP)	
IC3	: CD4555 (DECODER)	

*** SET THE VOLTAGE BETWEEN THE PIN2 (LM358) AND THE GROUND (PIN4) TO 0.6V BY CHANGE VR1
SET THE VOLTAGE BETWEEN THE PIN6 (LM358) AND THE GROUND (PIN4) TO 1.2V BY CHANGE VR2