



(5.5 V)		
Component	active supply current	standby supply current
DS3232	0.3 mA	0.17 mA
DHT11	0.3 mA	0.06 mA
Water sensor	< 20 mA	Ø
L293D	600 mA	Ø
ultrasound sensor	500 mA	Ø
LCD	5 mA	1.2 mA
total:	1125.6 mA	1.93 mA

Power=I V= 1.1256\* 5.5      0.00193\* 5.5

Power	6.1908 W	0.007866 W
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Component	Operating Temp
DS3232	0°C - 70°C
DHT11	10°C - 90°C
Water sensor	10°C - 30°C
L293D	0°C - 70°C
ultrasound sensor	-20°C - 85°C
LCD	-20°C - 70°C