

Bill Of Materials for GASE_METER_SCH

5 Resistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	R1	10K	SMD1206 5% 1/4W
1	R2	330	SMD1206 5% 1/4W
2	R3-R4	47K	SMD1206 5% 1/4W
1	R5	10	Through hole resistor 5% 1W

Sub-totals:

2 Integrated Circuits

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	U1	DS1307 module	DS1307 Tiny RTC I2C Module 24C32 Memory Clock For Arduino
1	U2	Arduino nano terminal adapter	

Sub-totals:

1 Transistors

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	Q1	BC337AP	NPN Transistor

Sub-totals:

2 Diodes

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	D1	LED-RED	LED5MM 2mA
1	D2	1N4001	

Sub-totals:

12 Miscellaneous

<u>Quantity</u>	<u>References</u>	<u>Value</u>	<u>description</u>
1	ARD1	ARDUINO NANO	
1	B1	9V	3xAA Battery+ Holder
1	LCD1	LM032L	20 character x 2 lines LCD Display
9	SW1-SW9		Tactile Switch 6x6x19mm

Sub-totals:

Totals: