



BILL OF MATERIALS

Item	Quantity	Part Number	Type	Nomenclature	Revision
1	1	10012	Part	COMPUTER BASE	0
2	4	30045	Part	PC FAN 12V	0
3	1	10013	Part	LEFT SUPPORT	0
4	1	10022	Part	RIGHT SUPPORT	0
5	4	BHCS	Part	M5X10 LG (METRIC)	0
6	1	30043	Part	DHT22 TEMP. SENSOR	0
7	1	50033	Assembly	PCB	0
8	1	30046	Part	DC CONVERTER 12V	0
9	1	30047	Part	MINI USB CABLE	0
10	2	10014	Part	FRNT RUBBER SUPPORT	0
11	20	SHCS	Part	M3X10 LG (METRIC)	0

- NOTES:
- 1. USE HOT GLUE OR ANOTHER TYPE OF ADHESIVE TO FIX THE DHT22 TO THE BASE.
 - 2. USE DOUBLE SIDE TAPE OR ANOTHER TYPE OF ADHESIVE TO FIX THE RUBER FRONT SUPPORT TO THE BASE
 - 3. BOLT HOLES NO TAPPED. USE THE BOLT ITSLEF TO MAKE THE THREAD AND FIX THE BOLT TO THE BASE
 - 4. USE 3 FEMALE - FEMALE CABLES TO CONNECT BETWEEN THE DHT22 AND THE PCB (SEE SCHEMATIC)
 - 5. USE SOLDERING 24AWG WIRES TO SOLDER THE THE FAN WIRES TO THE PCB (SEE SCHAMTIC)
 - 6. GET 24 AWG WIRE HOLDERS OR USE HOT GLUE TO FIX THE CABLES TO THE BOTTOM LAPTOP BASE

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		DRAWING TITLE			
DRAWN BY PGR	DATE 19/07/2016	LAPTOP SMART PAD			
CHECKED BY PGR	DATE xxx	SIZE A2	DRAWING NUMBER 50007		REV
DESIGNED BY PGR	DATE xxx	SCALE 1:3	WEIGHT(kg)	SHEET 1/1	