

<b>Part List</b>		<b>Acrylic Weather Station</b>		
Source Data From:		ESP_Oled_Acrylicbody.PrjPCB		
Project:		ESP_Oled_Acrylicbody.PrjPCB		
Variant:				
Report Date: 27-1-2016 8:26:42				
Print Date: 42414 12:10:55 PM				
Designator	Quantity	Description	Value	<a href="http://www.Farnell.com">www.Farnell.com</a>
C1, C9	2		2,2uF/25V	9527702
C2, C3, C4, C5,	9	capacitor nonpolar	100nF	2497129
C6, C11	2	220uF/16V	220uF/10V	1823605
C7	1	CAP CER 1UF 16V	1uF	9227806
C8	1	CAP CER 1000PF	10nF	3019767
C10	1	1000uF/10V	1000uF/10V	1219456
Con1	1	Header, 4-Pin		expensive example 9728910
Con2, Con3	2	Header, 3-Pin		depends on DHT22 gender
Con4	1	CONN RCPT MICRO USB TYPE AB	Micro USB	1521869
Con5	1	Header, 5-Pin		
D1	1		PESD5V0S2UAT	8737738
F1	1	Fuse 1A slow blow 1206	1A	1843804
IC1	1		ESP-07_ESP8266	Ebay
IC2, IC3, IC4, IC5	4	1-BIT BIDIRECTIONAL	TXS0101	2335615
IC6	1	IC USB SERIAL BASIC UART 16SSOP		2081321
IC7	1	IC REG LDO 3.3V 0.5A		8797064
M1, M2, M3, M4	4	To mount pcb in enclosure		N/A
R1, R2, R5, R6,	6	Res 0805 3k3	3k3	9334360
R3, R4	2	Res 0805 4R7	27R	1100304
R7, R8	2	Res 0805 3k3	4k7	9334580
R9, R10	2	Res 0805 1k	1K	9333711
R11	1	Res 0805 47R	470R	9334564
R15	1	Res 0805 0R	0R	1469846
S1, S2	2	SPST mini smd switch	EVQPT9A15	2425618