

Blues Wireless Mobile Tracker Hat v6

Version	Release Date	Comment
v1	2021-03-23	Initial Release
v2	2021-04-05	Changed boost to 6.8V. Adjusted LED resistance to 10K to dim LED. Corrected PCB polarity marking for boost diode. Added provision for vertical USB cable connection on Notecarrier A
v3	2021-04-06	Changed boost to MAX1722x
v4	2021-05-24	Add 5 pin header for development/debug convenience. BOM report to show BME280 components as not-fitted in standard configuration
v5	2021-06-11	Removed 5 pin header. BOM update.
v6	2021-06-17	Extend cutout to support additional battery connector BOM Changes: Spacers to M3-8mm (6.4mm OD) sleeve spacers, 4UCON headers (2.5mm body)

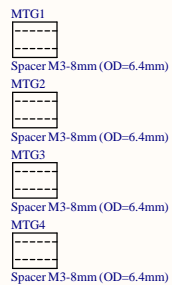
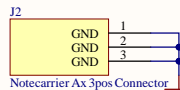
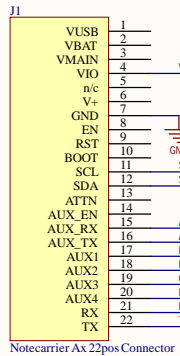
Variant Name	Description
Standard Build	Normal product configuration

PROJECT ID
Project ID
Mobile Tracker Hat
Project ID

CLIENT
Client ID
Blues Wireless
Client

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PWB
Article #: *
Width (mm): *
Length (mm): *
Mobile Tracker Hat



Step (S)	STD RES (1% 0603)
2.0	100
2.5	100
2.8	100
3.0	100
3.1	100
3.2	100
3.3	100
3.4	100
3.5	100
3.6	100
3.7	100
3.8	100
3.9	100
4.0	100
4.1	100
4.2	100
4.3	100
4.4	100

Standard Build

Title: Mobile Tracker Hat			ToyBuilder Labs 2738 E Walnut St Pasadena, California 91107	
Size: B	Number: 2	Revision: v6		
Date: 6/17/2021	Time: 11:00:27 PM	Sheet 2 of 2	+1 (626) 808-4010	
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