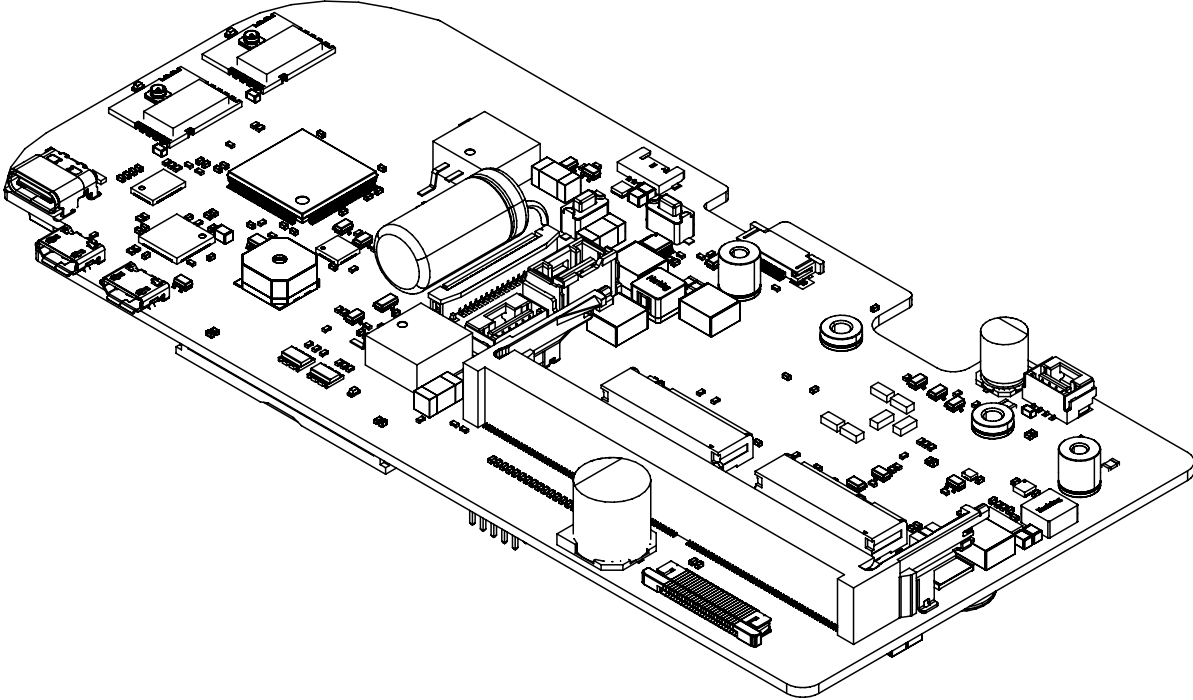


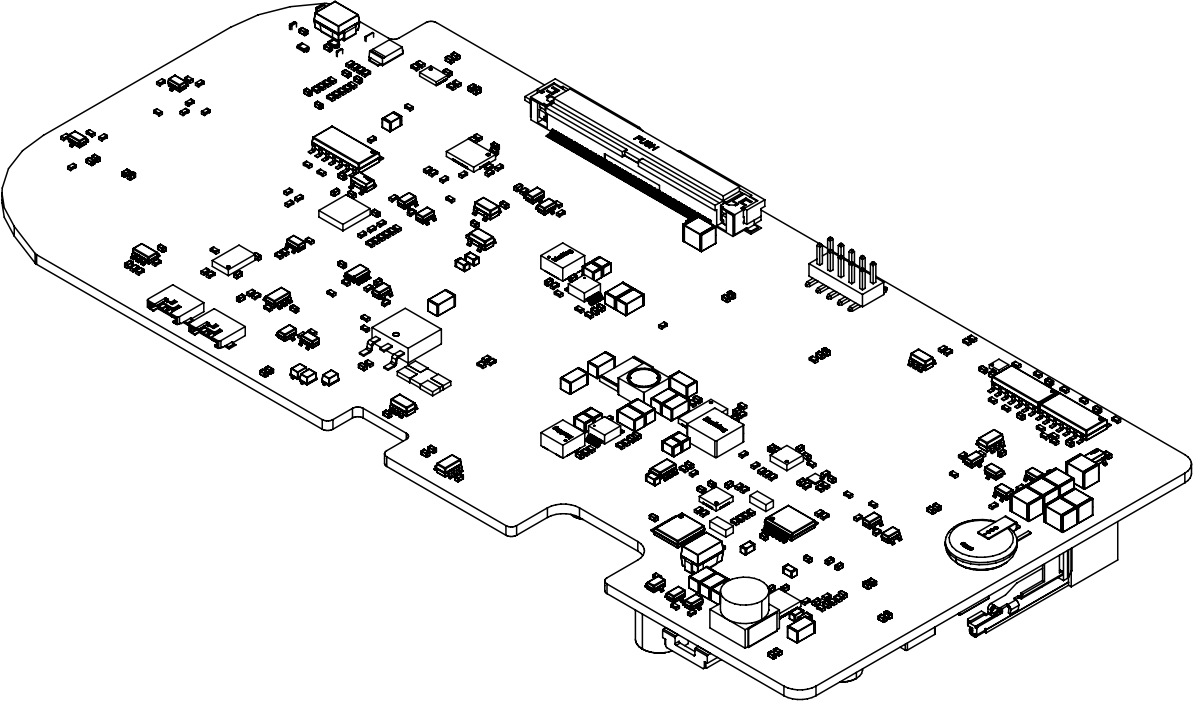
REVISIONS

DCO	ZONE	REV.	DESCRIPTION	DATE	APPROVED
		1	Initial Release	2021-20-14	
		...	...	...	
		4	Updated per reworks required for full board functionality	2022-10-26	
23-222		A	EMC and Intertek Updates	Refer to QMS	Refer to QMS
24-098		B	See DRD	Refer to QMS	Refer to QMS
24-424		C	See DRD	Refer to QMS	Refer to QMS

M02 Emitter Main PCB Top (Scale 1:1)



M02 Emitter Main PCB Bottom (Scale 1:1)

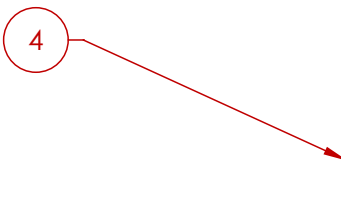


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UNLESS OTHERWISE NOTED	PROJECT		ASSEMBLY	
DIMENSIONS ARE IN mm	DESCRIPTION ASSEMBLY INSTRUCTION, M02 Emitter Main PCB			
	DRAWING NUMBER: ES-10003			REV C
	DRAWING LAST UPDATED: 8/19/2024			MODEL LAST UPDATED: SHEET SIZE B
ENGINEER: M. Zilvetti and M. Jin DRAWN BY: CHECKED BY: OXOS EE\TEAM	SCALE: 1:1		SHEET 1 OF 3	



1. The Assembly shall be inspected according to IPC-A-610.
- ② Vendor shall add a 7mm x 7mm Serial Number Label using a thermal label type. The label should include a data matrix with the following information: POXXXXX-YYYY, and human readable text displaying the same information around the data matrix. POXXXXX is the P/O number and YYYY is the Serial Number, starting at 0001. An example is shown in Diagram 1.
- ③ Vendor shall add a 7mm x 7mm Assembly Part Number Label. The label should include a data matrix with the following information: ES-10003-REVC. And human readable text displaying the same information around the data matrix. An example is shown in Diagram 2.
- ④ Capacitor C2 shall be placed on top side and folded downward as shown in the component view. Component shall be anchored to PCB with 3M adhesive S-22863, or equivalent.
- ⑤ Vendor shall remove the pick and place sticker from component LS1
6. Vendor shall provide certificate of compliance for the assembly.
7. Assembly shall be RoHS Compliant.



227CKH063M Assembly View (Scale 1:1)

