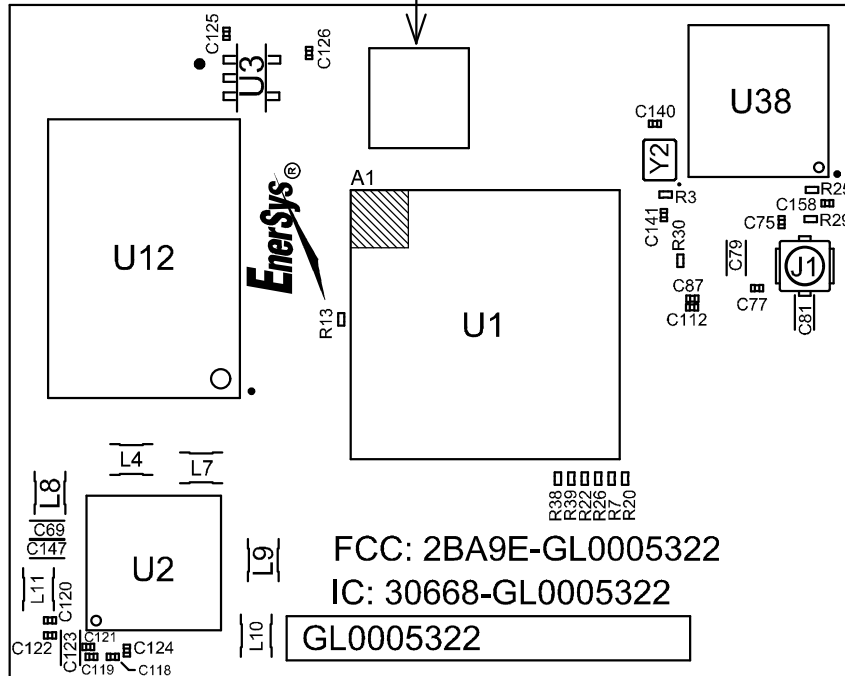


REVISIONS				
LTR	DESCRIPTION	DRW	DATE	CHK
1	First Release	RD	2022-01-18	FVH
2	Y2 footprint updated, Routing improvements, GND pins added to U12, Layer numbers added to board edge.	RD	2022-03-14	FVH
3	Layout adjusted to improve manufacturability	RD	2022-08-24	FVH
4	ORIENTATION FOR U1, U8, J2 & J4, ADD LABELS.	JLM	2023-02-17	FVH
5	FCC AND INDUSTRY CANADA ID'S ADDED	RD	2023-08-21	FVH

PLACE LABEL WITH QR CODE HERE
QR CODE MUST CONTAIN ALPHA PART NUMBER, REVISION,
SERIAL NUMBER, DATE/TIME AND BATCH NUMBER.



NOTE:

1. FABRICATE IN ACCORDANCE WITH THE LATEST REVISION OF IPC-A-610 CLASS 2.
2. ENSURE ALL PLUG-IN BOARDS ARE JIGGED FOR VERTICAL ALIGNMENT DURING WAVE SOLDER (90deg +/-2deg).
3. FOR REFERENCE PURPOSES, ALL COMPONENTS ARE SHOWN ON THE ASSEMBLY DRAWING (INCLUDING NOT STUFFED).
ALWAYS POPULATE COMPONENTS BASED ON THE BILL OF MATERIALS (IT IS THE BUILD MASTER).
4. FOR LABEL MARKINGS, LABEL CAN BE SIZED TO SUIT THE MANUFACTURING CAPABILITIES IF NEEDED. (THEY MUST NOT COVER TESTPOINTS).
E-Lin 4004 008 05411
RECOMMENDED MATERIAL: Brady THT-37-423-10
5. TRIM LEADS TO 1.7mm (IF APPLICABLE).

APPROVALS		DATE		
DRAWN	RD	2022-01-18		
CHECKED	FVH	2022-01-18	TITLE: PCBA, Common SOM	
			SIZE B	DWG NO. GL0005322 - Assy REV 5
© ALPHA TECHNOLOGIES LTD			SCALE: NTS	SHEET 1 OF 2

