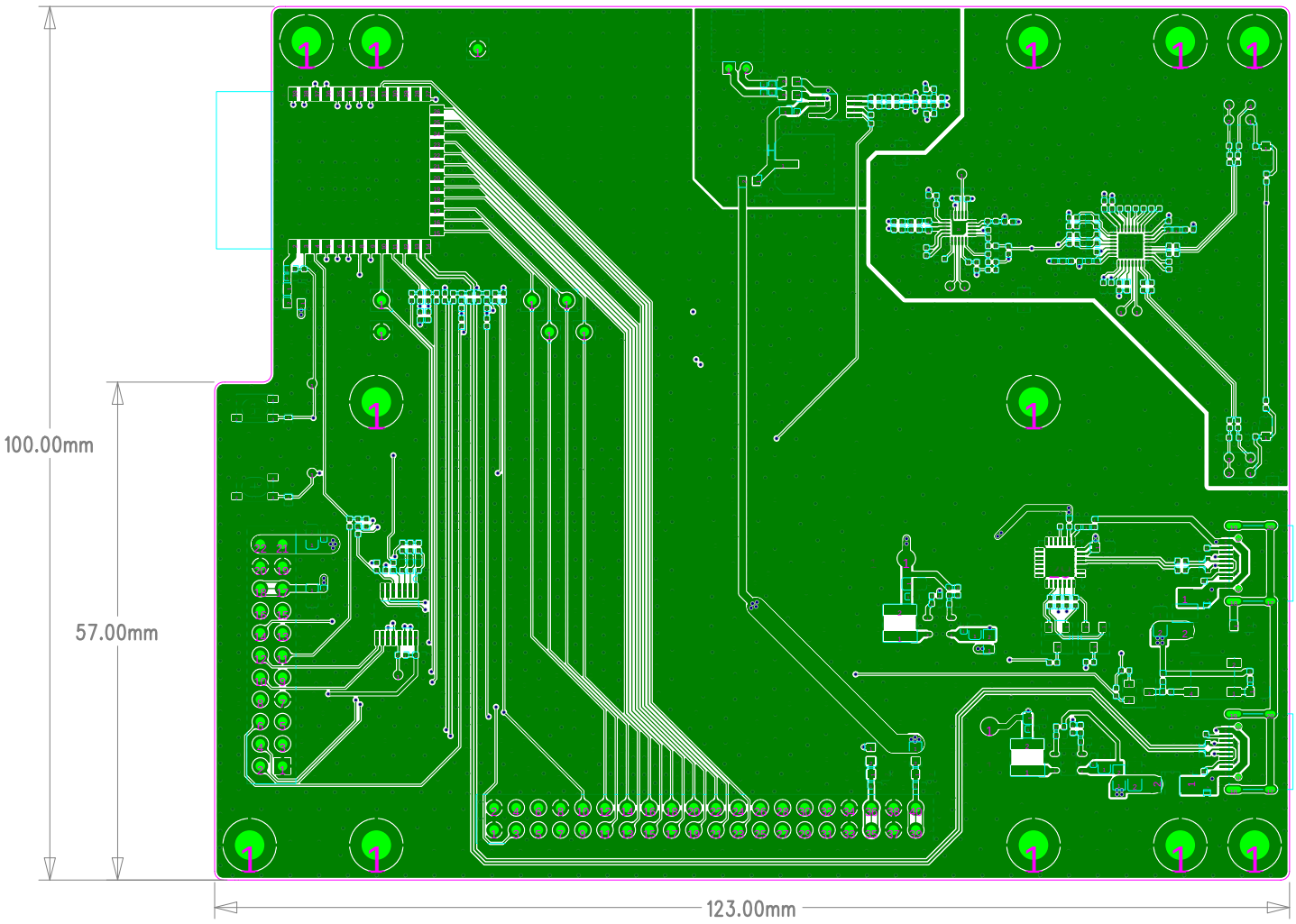
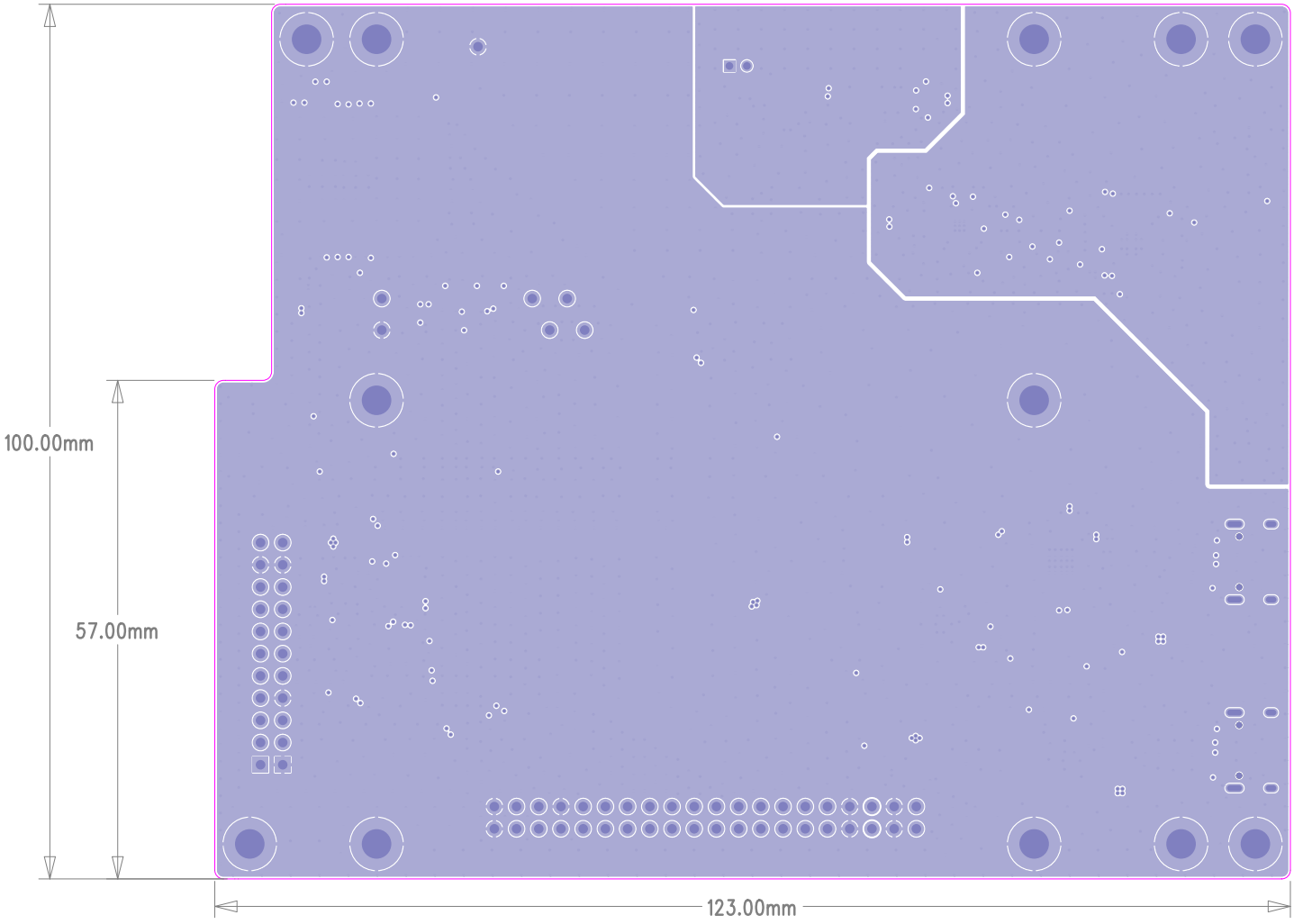
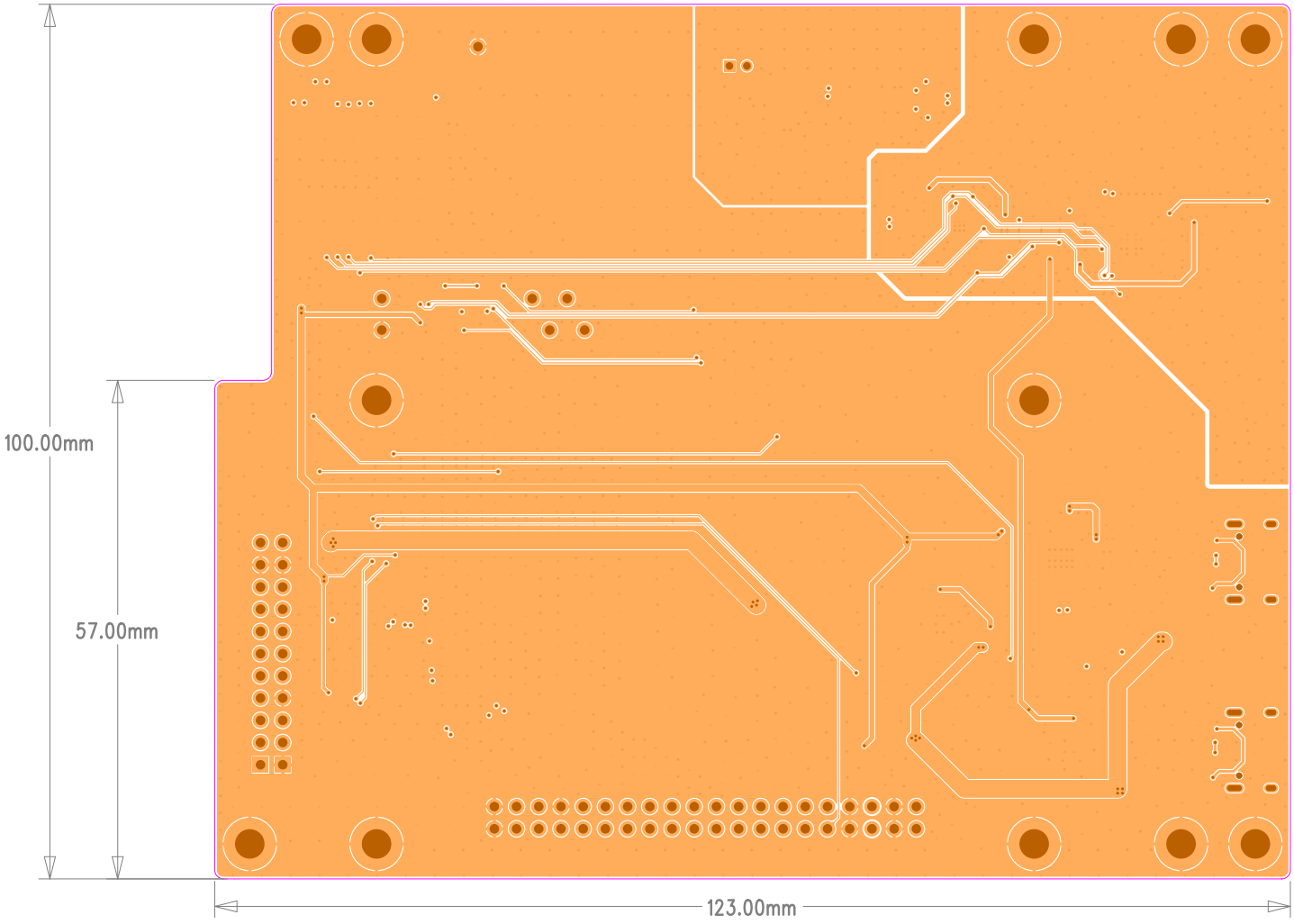
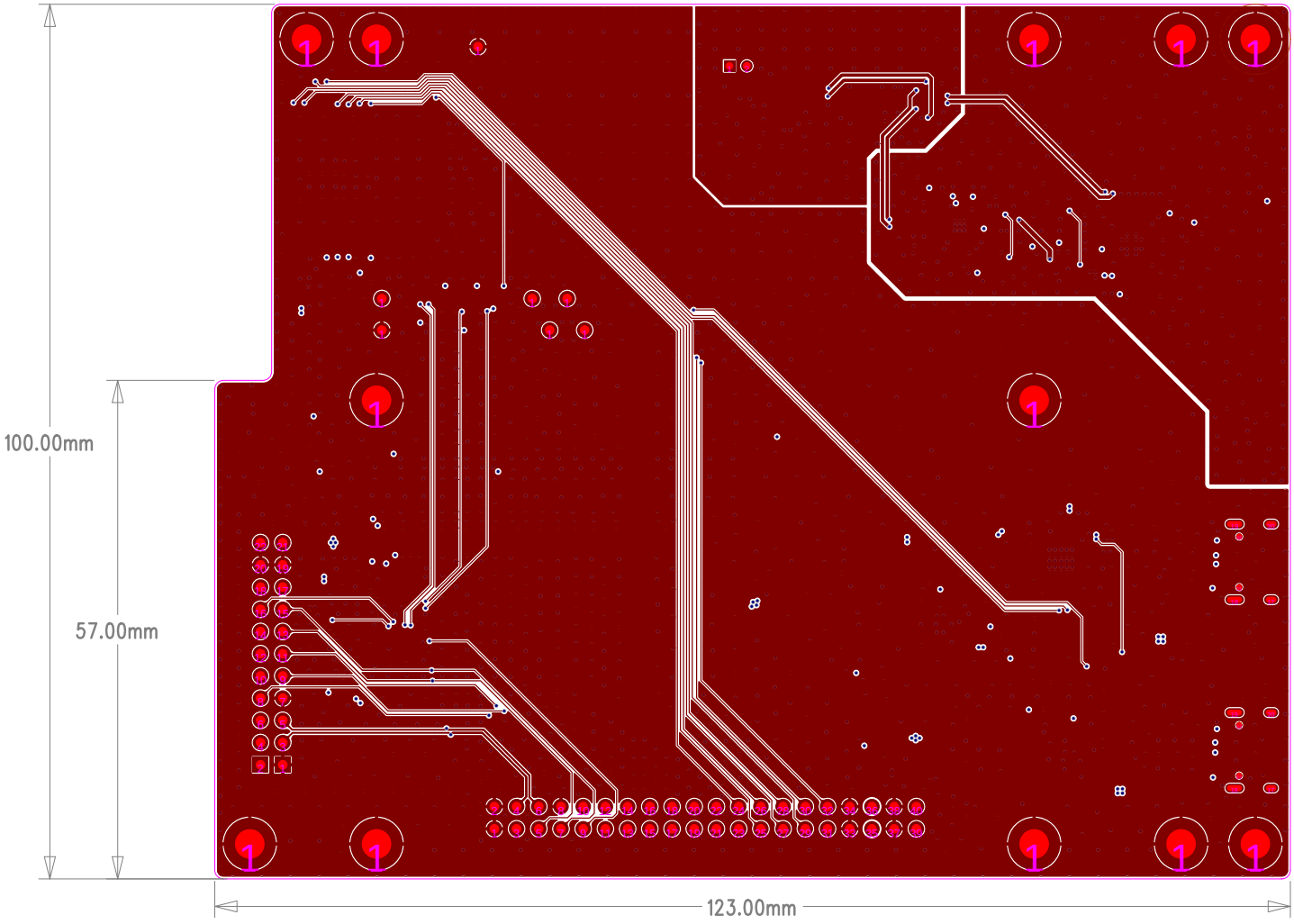


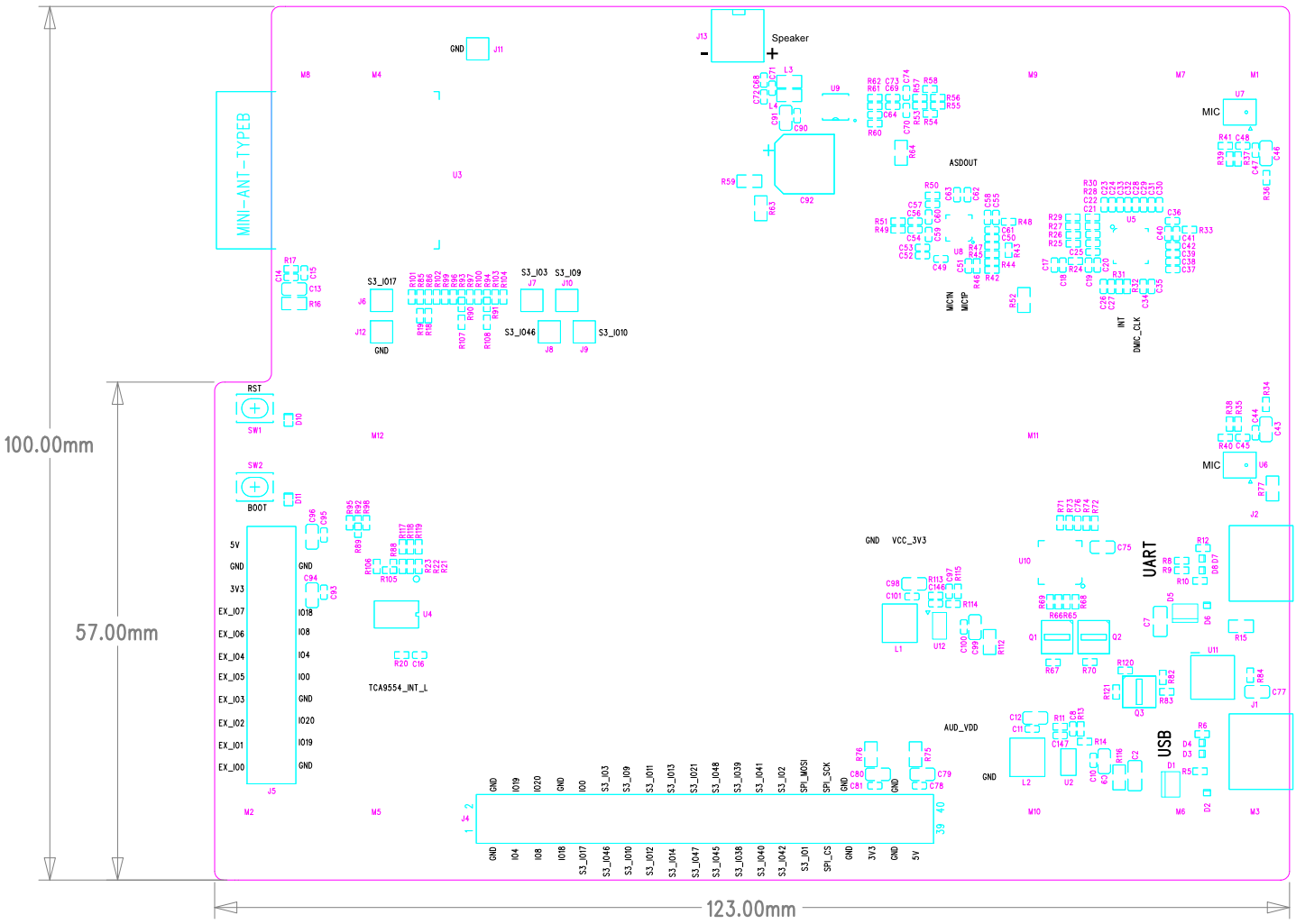
ESPRESSIF SYSTEMS					
乐鑫信息科技（上海）股份有限公司					
Title	ESP32-S3-LCD-EV-Board-MB				
Size	30150			Rev	1.4
Date	Tue, Mar 21, 2023		Proprietary		
Thickness	Impedance	Width	Separation	Gap	
1.6 mil	50 ohm	0 mil	0 mil	0 mil	

Net or	Name	Resistance (OHM)	Tolerance (%)	Dir
GND			0.0	4
VBUS	Net=VBUS (VBUS)	0.0	5.0	4
VBUS	Net=VBUS (VBUS)	0.0	5.0	4
VCC			0.0	4
VCC	Net=VCC (VCC)	0.0	5.0	4
VCC	Net=VCC (VCC)	0.0	5.0	4
VBUS	Net=VBUS (VBUS)	0.0	5.0	4
VBUS	Net=VBUS (VBUS)	0.0	5.0	4
GND			0.0	4


100.00mm
57.00mm
123.00mm


100.00mm
57.00mm
123.00mm

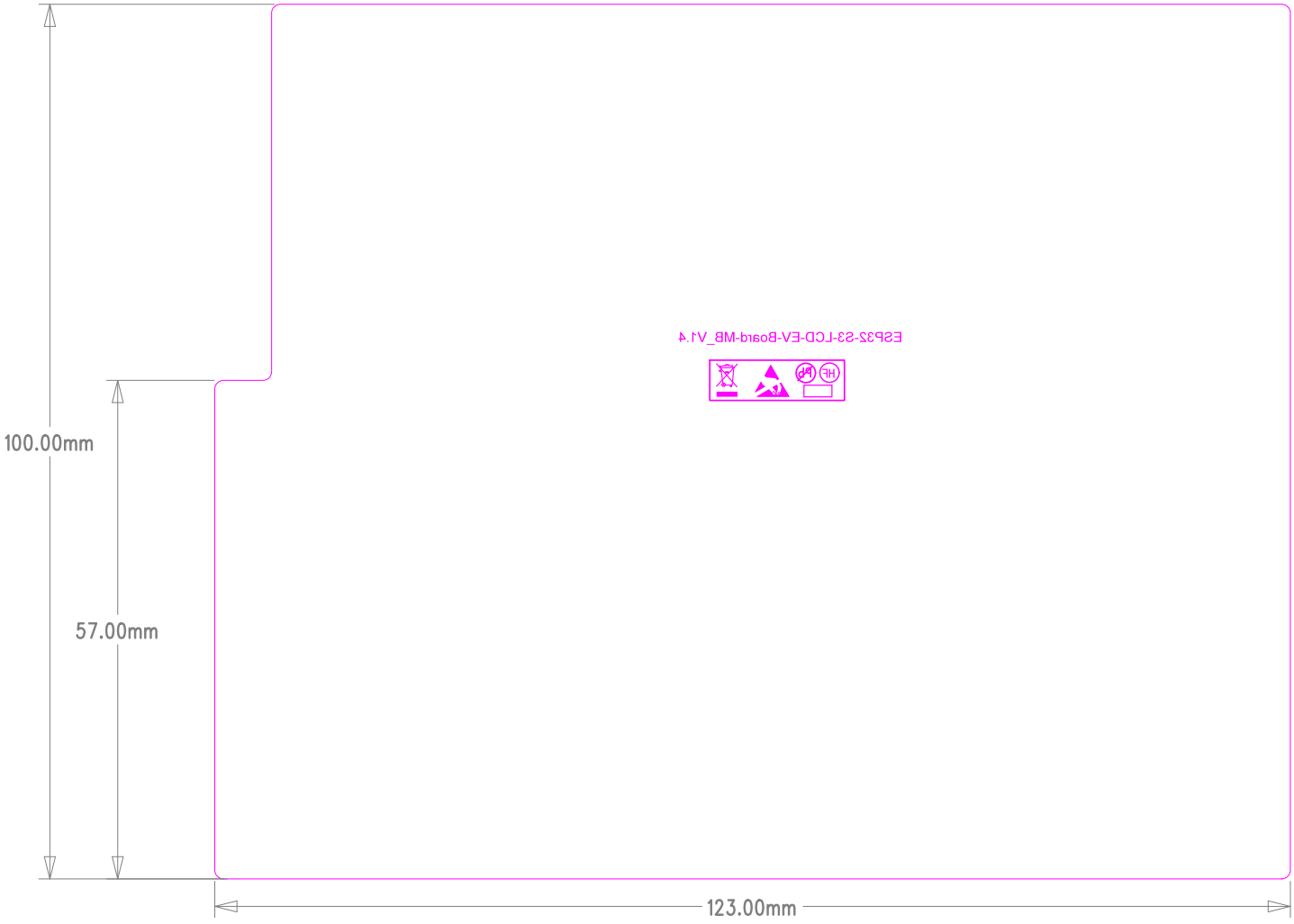

100.00mm
57.00mm
123.00mm

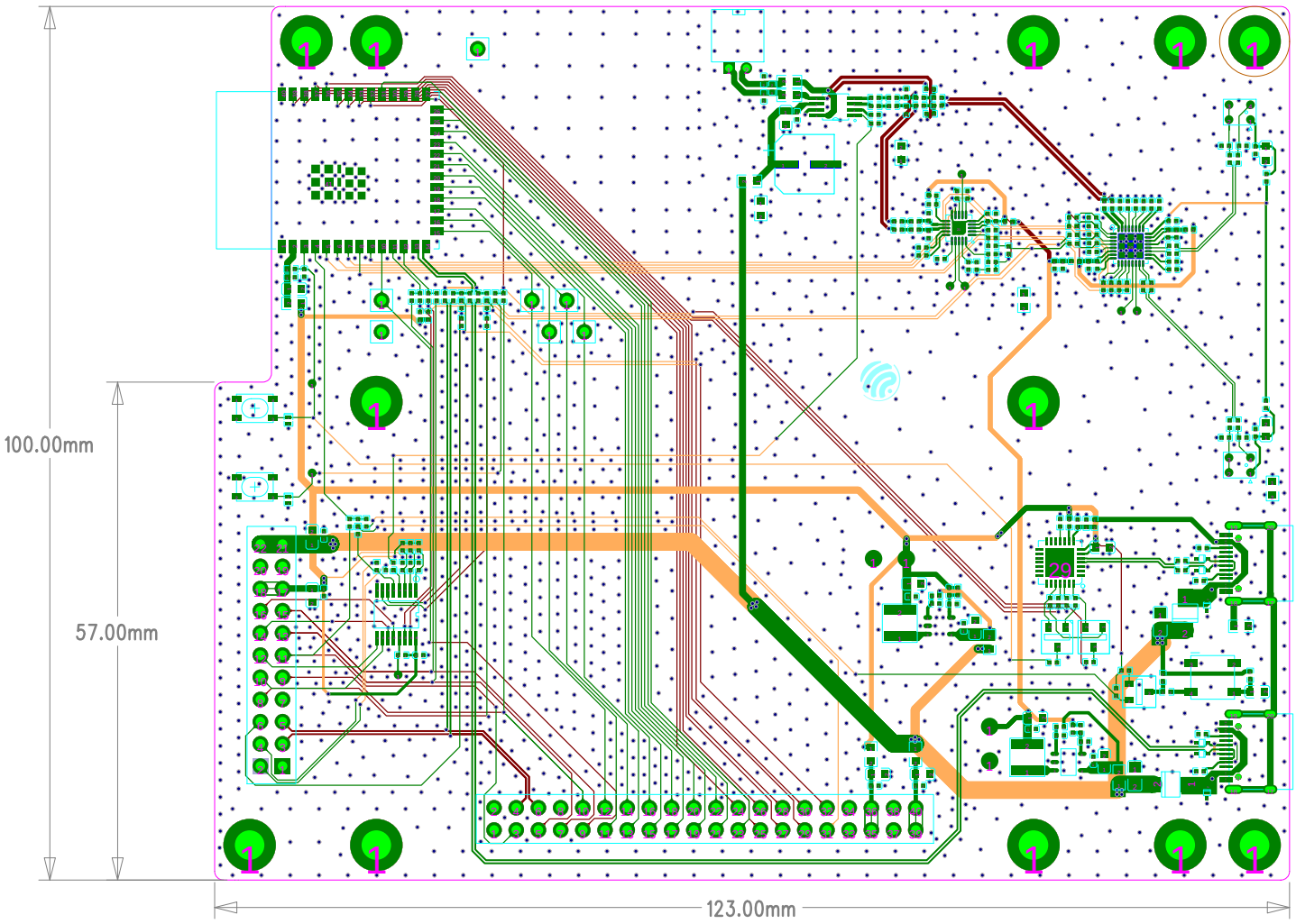


ESPRESSIF SYSTEMS			
乐鑫信息科技（上海）股份有限公司			
Title	ESP32-S3-LCD-EV-Board-M3		
Date	20192	Rev	1.4
Date	Tue, Mar 21, 2023	Proprietary	

Thickness	Impedance	Width	Separation	Gap
1.0 mil	50 ohm	0 mil	0 mil	0 mil

Item no	Material	Dimensions (LEF)	Thickness (mil)	Dir
1	Solder Mask	3.0	0.5	4
2	Plated Copper	3.0	0.5	4
3	Core Tg 150 Mid Tg	3.0	0.5	4
4	Plated Copper	3.0	0.5	4
5	Core	3.0	0.5	4
6	Core Tg 150 Mid Tg	3.0	0.5	4
7	Plated Copper	3.0	0.5	4
8	Core	3.0	0.5	4
9	Plated Copper	3.0	0.5	4
10	Core	3.0	0.5	4
11	Plated Copper	3.0	0.5	4
12	Core	3.0	0.5	4
13	Plated Copper	3.0	0.5	4
14	Solder Mask	3.0	0.5	4


ESP32-S3-LCD-EV-Board-MB_V1.4
100.00mm
57.00mm
123.00mm


100.00mm
57.00mm
123.00mm