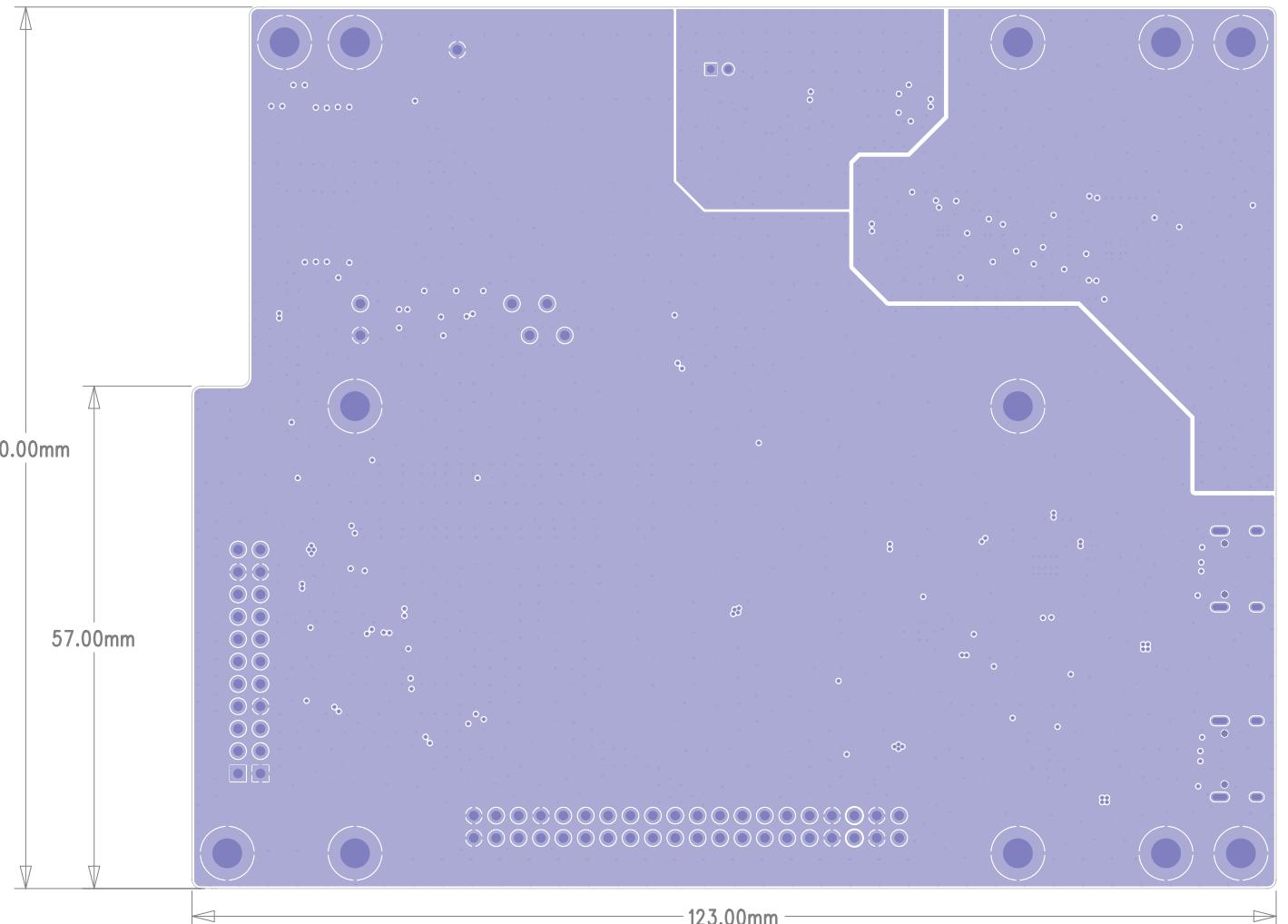


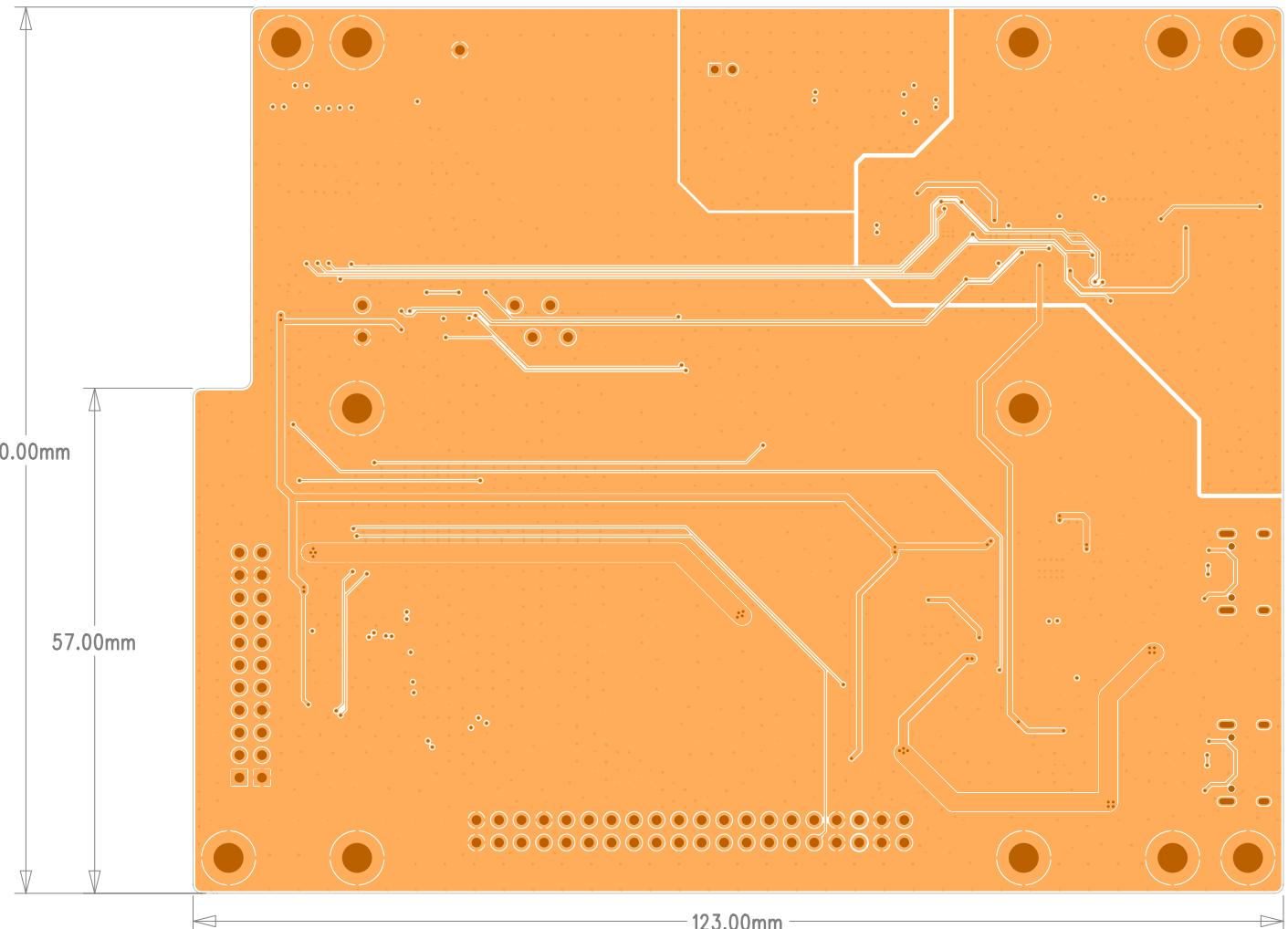
ESPRESSIF SYSTEMS					
深圳市易瑞思特电子有限公司 Shenzhen Espressif Systems Co., Ltd.					
Date: 2022-01-20 Version: V1.0					
PCB Revision: 1.0 PCB Revision: 1.0 Date: 2022-01-20					
Thickness: 1.6mm Width: 123.00mm Height: 100.00mm					

Board Art					
Layer	Material	Thickness	Width	Height	Unit
Top Layer	FR4	1.6	123.00	100.00	mm
Bottom Layer	FR4	1.6	123.00	100.00	mm
Inner Layer	FR4	1.6	123.00	100.00	mm
Top Soldermask	Silkscreen	1.0	123.00	100.00	mm
Bottom Soldermask	Silkscreen	1.0	123.00	100.00	mm
Top Paste	Paste	0.1	123.00	100.00	mm
Bottom Paste	Paste	0.1	123.00	100.00	mm



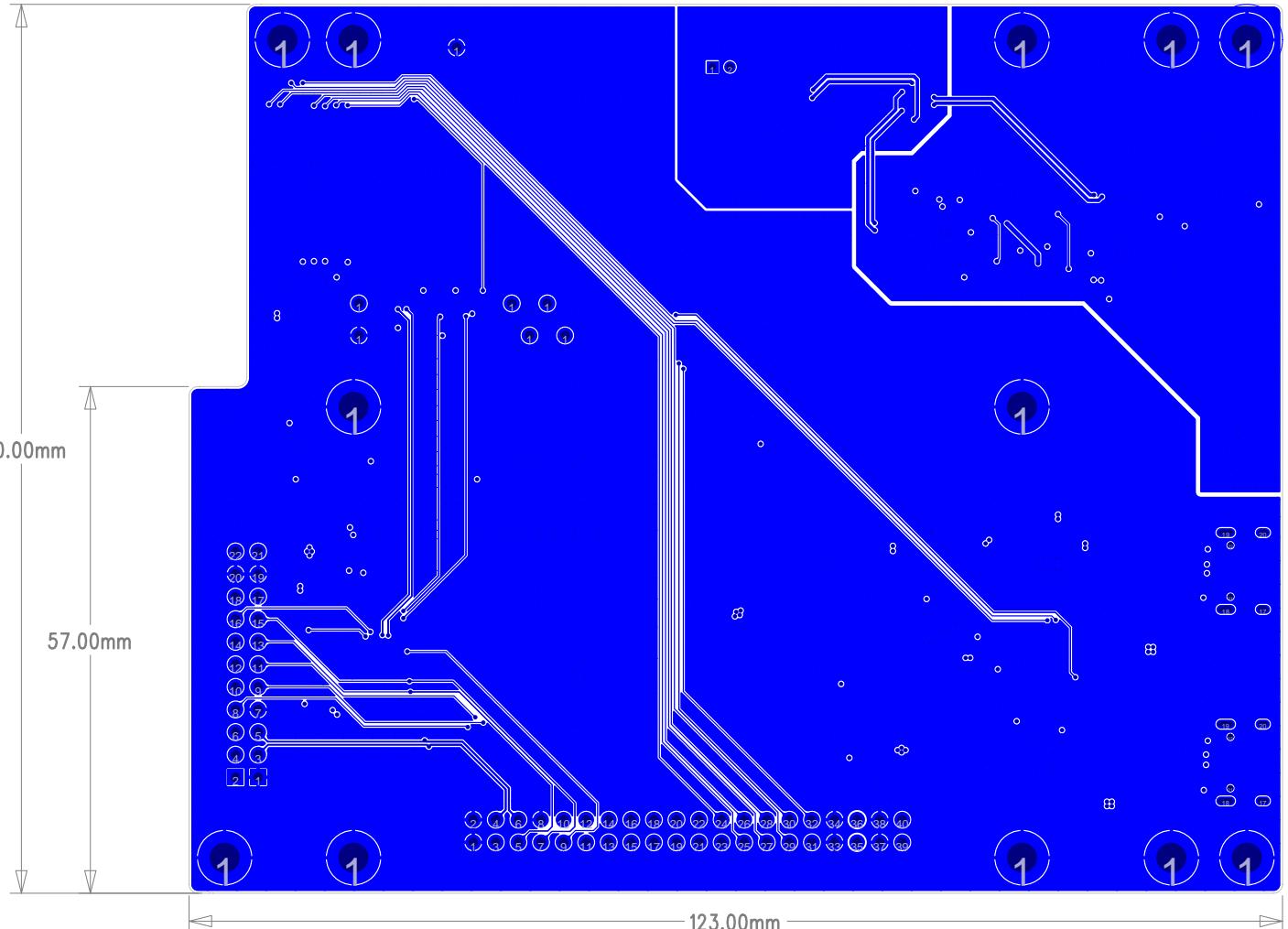
EXPRESSE SYSTEMS
易道微电子(上海)有限公司

Line ID	Module	Designation	Value	Unit
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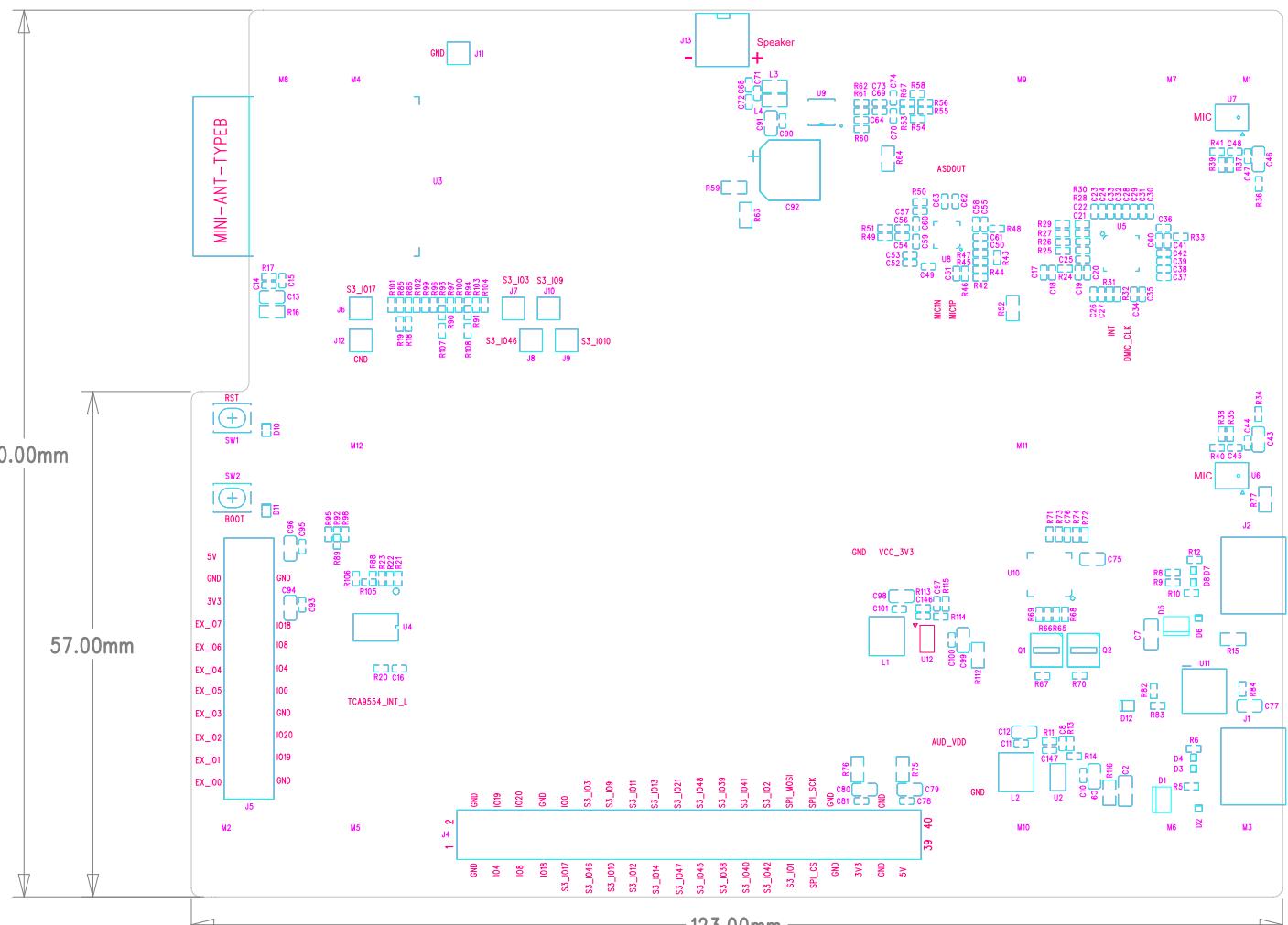
E8PRE88IF SYSTEMS					
飞凌科技股份（上海）有限公司					
Title:	ESPR88-63 LCD TV Board, MB	Page:	1	Rev:	1.0
Date:	Fri, June 14, 2002	Confidentiality:	Confidential and Proprietary		
Thickness:	0.6 mm	Weight:	6.0 lb	Dimensions:	6.0 in
1.6 mm		6.0 lb		6.0 in	

Stack up	Material	Status support (1-CE)	Thickness (mm)	OK
CAB			0.4	4
1. Layer	Unplated Copper T-100	4.00	0.6	
	Electrolytic Tin-Batting		0.22	4.5
1. Layer			1.4	
	CAB		Adjustable	4.5
1. Layer			1.4	
1. Layer	TIN T1000 ROHS		0.22	4.0
1. Layer	Unplated Copper T-100	4.00	0.6	
			0.4	4

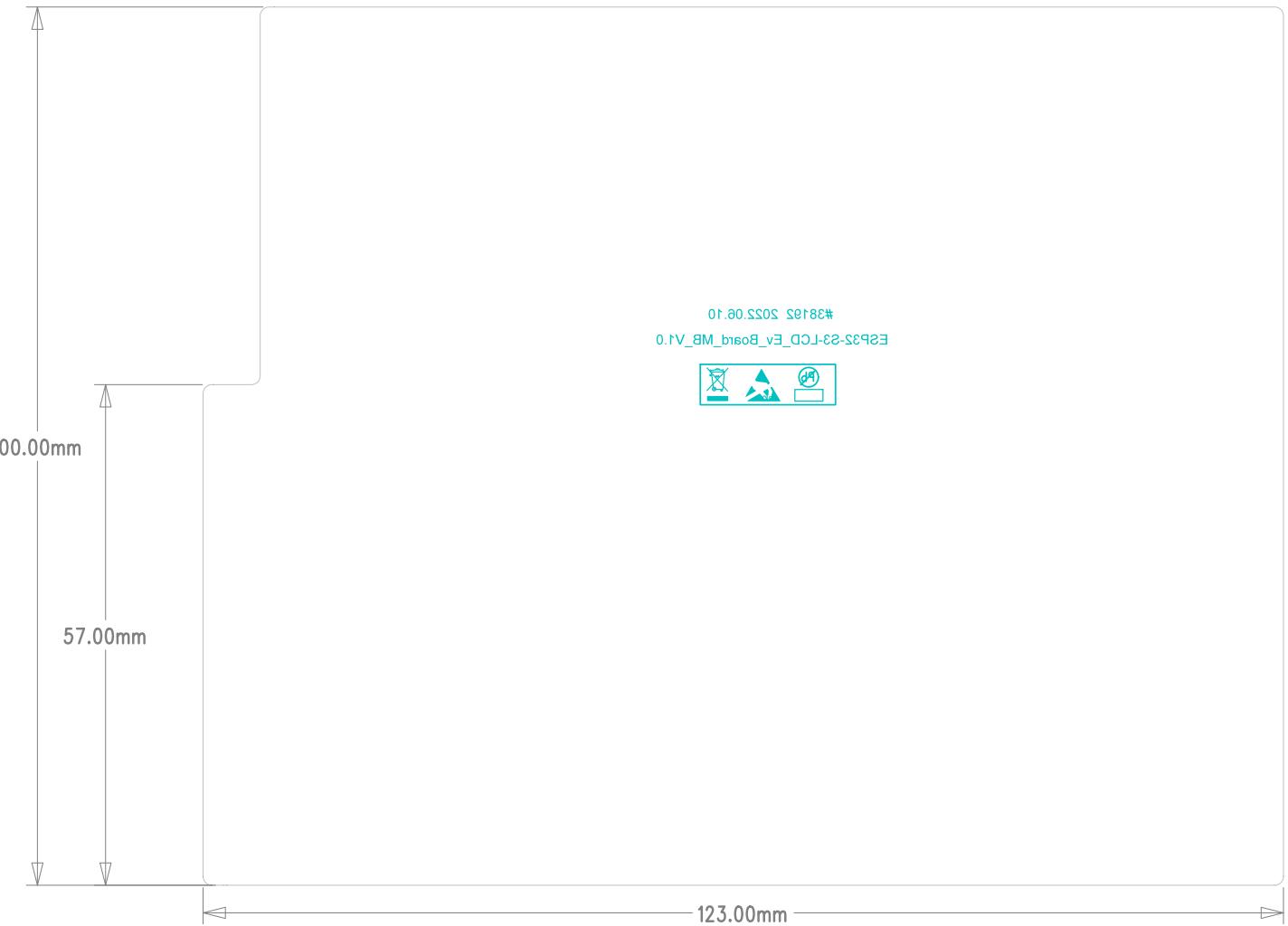


EXPRESSO SYSTEMS
易道微电子(上海)有限公司

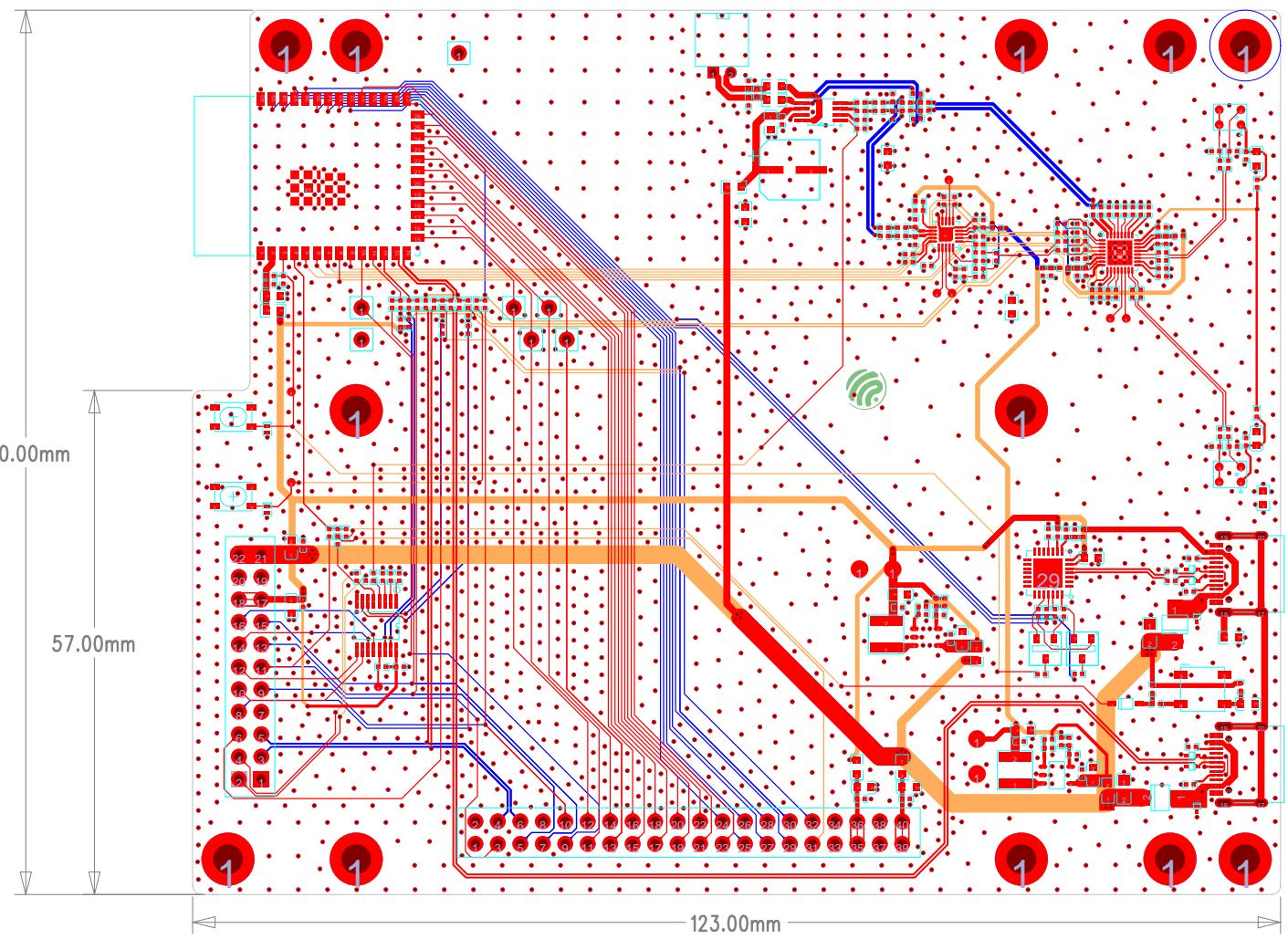
Line ID	Module	Designation	Value	Unit
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278	QFN	QFN	1	PCB
279	QFN	QFN	1	PCB
280	QFN	QFN	1	PCB
281	QFN	QFN	1</	



EXPRESSIF SYSTEMS	
板子设计: 深圳市易视微电子有限公司	
设计日期:	2022-01-01
设计版本:	V1.0
设计工具:	Circuit Studio
设计文件:	MINI-ANT-TYPEB.CP
设计者:	易视微
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设计者邮箱:	13602430000@139.com
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设计者公司简介:	深圳市易视微电子有限公司，是一家专注于嵌入式系统设计、开发和生产的企业，主要产品包括工业控制板卡、嵌入式计算机、物联网设备等。
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ESPRESSIF SYSTEMS			
惟信通微电子(上海)有限公司			
Title	CSP703-503 IC Design Mkt	Date	Rev 1.0
Last Rev	2012-01-11	Page	1 / 9
Document ID	EPM-00000000000000000000000000000000	Confidentiality	Proprietary
Endorsement	Unconditional	Written	Signature
Initials	W. Chen	Date	01/11/2012
Comments			



ESPRESSIF SYSTEMS			
華南保護科技（上海）有限公司			
Title:	E6F02-03 LOG Ev Board IRB	Task:	201902
Date:	Fri, Jun 10, 2022	Notes:	1.3 Confidential and Proprietary
Thickness:	Impression	Width:	Separation:
1.0 mm	4.0 mm	8 mm	0 mm