

APPROVAL SHEET

(RoHS)

CUSTOMER : 英業達

CUSTOMER'S PART NO. : 6036B0289001

DESCRIPTION : NFC ANTENNA (Coil Antenna)

PART NO. : GMNA-323149-N00A1-IV002

DATE :

PRODUCTION NAME : 美磊電子(昆山)有限公司

PRODUCTION ADDRESS :

AUTHORIZED BY : *Alain Chen*

	FULLY APPROVED	PARTIALLY APPROVED	REJECTED
SIGN			
SUGGESTION			

美磊科技股份有限公司

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Revisions

[illegible]

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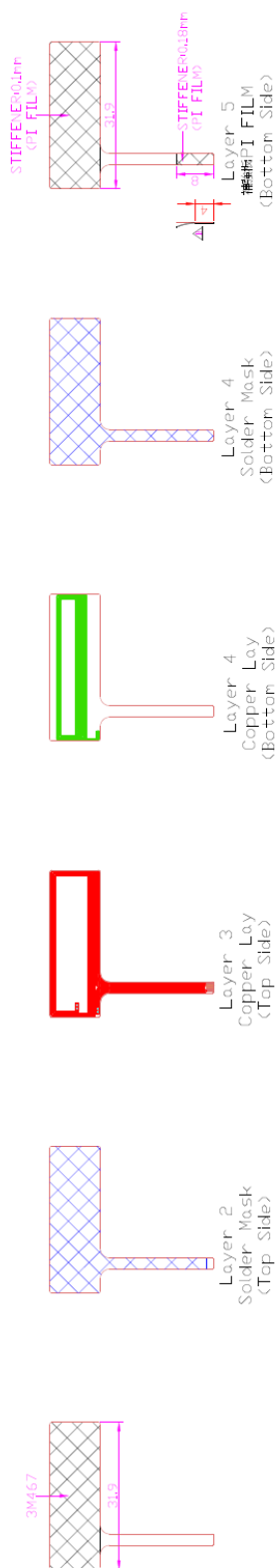
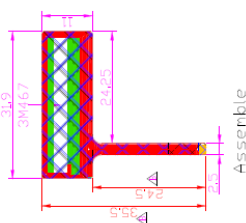
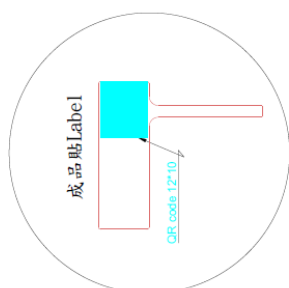
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PRODUCT DIMENSIONS

REVISE	ITEM	ECN	Date
A	ISSUE		2020/05/11
B	Modify Dimension & STIFFENER Style ,Add QR code Label		2020/08/17

FPCB Stack Up		物料	物料厚度	介質厚度	介質厚度	備註1	備註2	
	Adh	0.060 mm	0.060 mm	0.060 mm	3M4657			
	Solder Mask	0.060 mm	0.017 mm	0.017 mm	0.017 mm	0.55oz (EPD)		成品銅厚
	FC7 Feel	0.017 mm	0.020 mm	0.020 mm	0.020 mm	25um		0.5oz
	Adh	0.020 mm	0.020 mm	0.020 mm	0.020 mm	0.55oz (雙面銅)		
	Base film	0.020 mm	0.020 mm	0.020 mm	0.020 mm	0.30oz		
	Adh	0.020 mm	0.020 mm	0.020 mm	0.020 mm	0.30oz		
	Solder Mask	0.017 mm	0.020 mm	0.020 mm	0.020 mm	0.55oz (雙面銅)		
	Adh	0.020 mm	0.020 mm	0.020 mm	0.020 mm	0.30oz		
	FC7 Feel	0.020 mm	0.020 mm	0.020 mm	0.020 mm	25um		
	Adh	0.020 mm	0.020 mm	0.020 mm	0.020 mm	0.30oz		
FPCB TOTAL THICKNESS		0.495 mm	0.345 mm	0.300 mm	50.02mm			
						大板厚度公差	±0.05mm	
						半板厚度公差	±0.05mm	



NOTES:

1. BASE MATERIAL:PI 0.025mm, Cu 0.5oz(ED), 表面處理:化金 Au Min 0.05um, 霧黑色防焊層.
2. STIFFNESS MATERIAL:PI FILM 0.2mm.
3. MATERIAL CERTS MUST ACCOMPANY PARTS
4. GEOMETRY IS FULLY DEFINED WHEN ACCOMPANIED WITH DXF FILE. UNSPECIFIED DIMENSIONS ARE ± 0.10 mm
5. AREAS WITHOUT COPPER PATTERN SHALL BE FREE FROM COPPER RESIDUE
6. 切割外型不可損壞線路。

Design Rank	Check	Approved	Date	Build Date	Unit : mm
				2020/05/11	
 美磊科技股份有限公司 Mag_Layers Scientific-Technics Co., Ltd.			NFC Antenna		
			GMNA-323149-N00A1-IV002		
			版本	B	
			圖紙 1/1		