APPROVAL SHEET

PCB ANTENNA

13.56 MHz Working Frequency

Halogens Free Product

P/N: RFPCA080500NNFB001

Customer：

Customer ‘s Part No.：

Approval No.：

Issue Date：

*Contents in this sheet are subject to change without prior notice.

Version	Date	Description	Author
V01	2020 Feb.	New Release	SHLEE

MATERIAL TABLE

Items	Description
Antenna	PCB FR4 T=0.4 mm(黑漆板)
NFC Chip	FM11NT020
Matching CAP	0402N101J500CTNA
PCB Molding	2 Max

ORDERING RULE

RF	PCA	0805	00	N	N	F	B	0	01
Type Code	**Product Code**	**PCB Dimension (Unit: mm)**	**Cable Length (unit: cm)**	**Connector Brand**	**Type of Connector**	**Application**	**Project status**	**Wire Diameter**	**Project**
Walsin RF Device	PCB Antenna	Per 2 digits of length, width e.g.: 0805 Length 8mm Width 5.5mm	2 digits for cable length e.g.: 00 None Cable	A: N C:MCX D:IPEX III E: IPEX IV F: IPEX A13 H: Hirose I: IPEX M: MMCX S: SMA T: TNC U:MURATA N: None	A: Reverse Female B: Reverse Male F: Female M: Male N: None	0: 0GHz 3: 3GHz 5: 5GHz 6: 6GHz A: 2.4GHz ISM band B: GSM 900/1800 dual band G: GPS band L: 2.4/5.2/5.8 GHz tri-band N: NFC T: LTE band W: WCDMA band	B: MP T:During Test X: Pile Run	0:None 1:⌀ 0.81 2:⌀ 1.32 3:⌀ 1.13 4:Low Loss ⌀ 1.13 5:⌀ 0.5 6:RG316 7: ⌀ 1.37 8:RG178 9:Low Loss ⌀ 1.37	01~99 series number

Dimensions

MECHANICAL

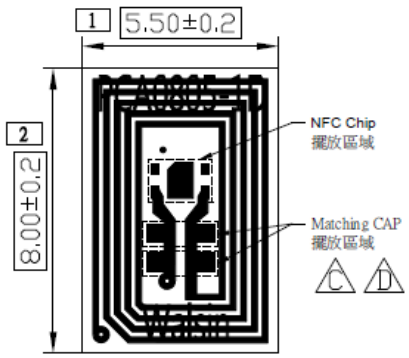
Body :FR4(Double Layer)1oz Cu;T=0.4mm,Black【RFPCA0805-01】

NFC Chip型號：FM11NT020

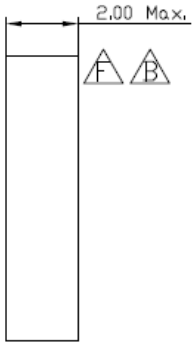
Matching CAP型號：0402N101J500CTNAx2pcs

PCB Molding :2 Max.

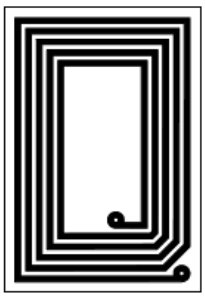
Front View



Side View



Back View



※標記□記號者，為重點檢驗尺寸

LTR	DESCRIPTION	DATE	REQ. BY
F	新增PCB Molding :2 Max.	2019.05.06	SHLEE
E	變更Matching 0402N201J500CT改為0402N101J500CTNAx2pcs	2019.03.13	SHLEE
D	變更Matching CAP PAD	2019.01.18	HWCHAN
C	變更Matching CAP(由0201改為0402);變更正面PAD大小	2018.11.22	HWCHAN
B	變更厚度(由0.2mm改0.4mm);變更銅箔(由2OZ改為1OZ);刪除鐵氧體	2018.11.07	HWCHAN

PSA 華新科技股份有限公司 WALSIN TECHNOLOGY CORPORATION

設計 DR. HWCHAN 2018.10.17

核准 APPD. Marco

容許公差 TOLERANCE

6以下.....±0.2
6以上~30.....±0.5
30以上~120.....±0.8
120以上~315.....±1.2
315以上~1000.....±2.0
1000以上~2000.....±3.0

品名 ARTICLE: RFPCA080500NNFB001

版本 REV. F

單位 UNIT: mm

比例 SCALE: ****

張數 SHEET: 1