

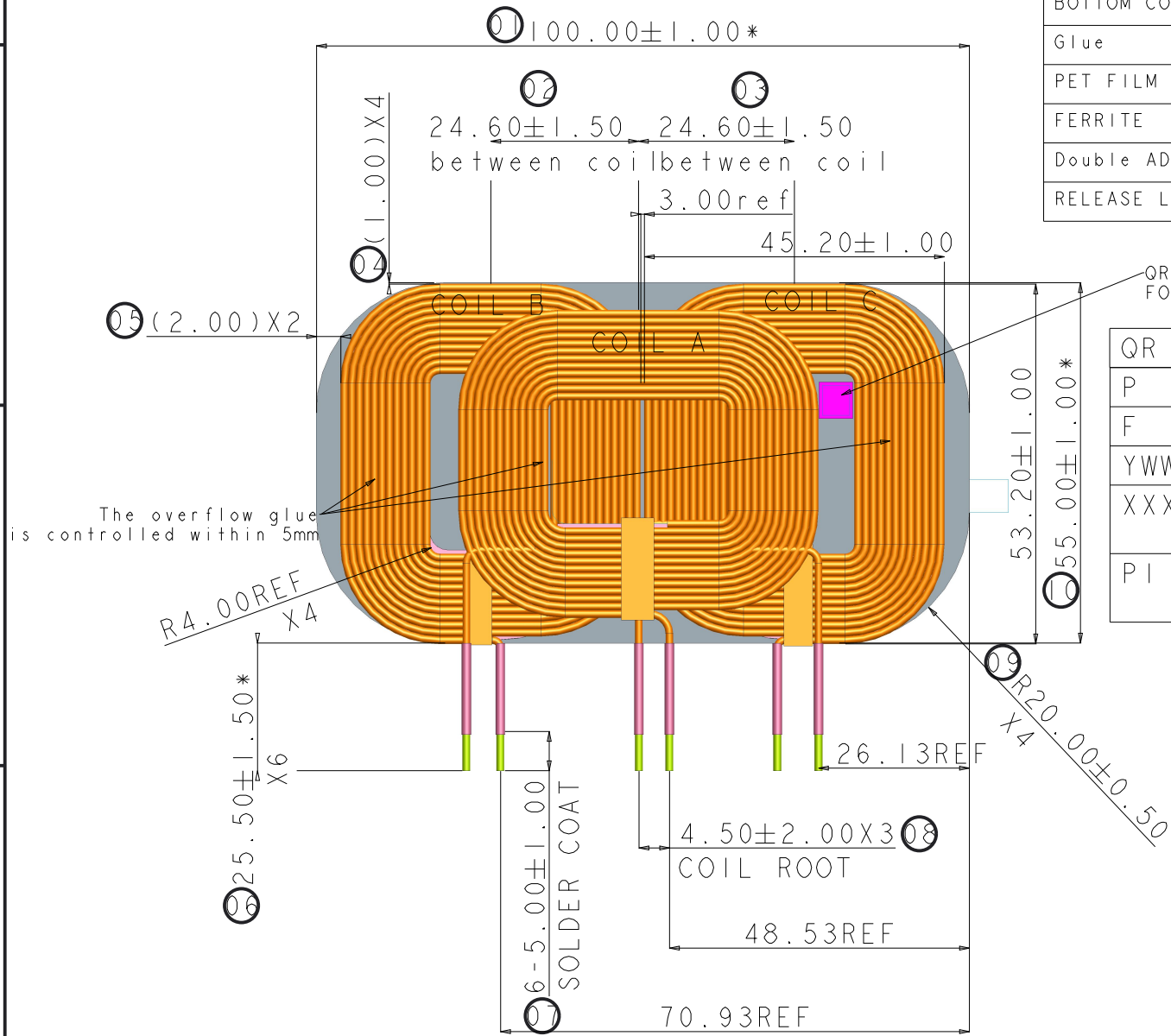
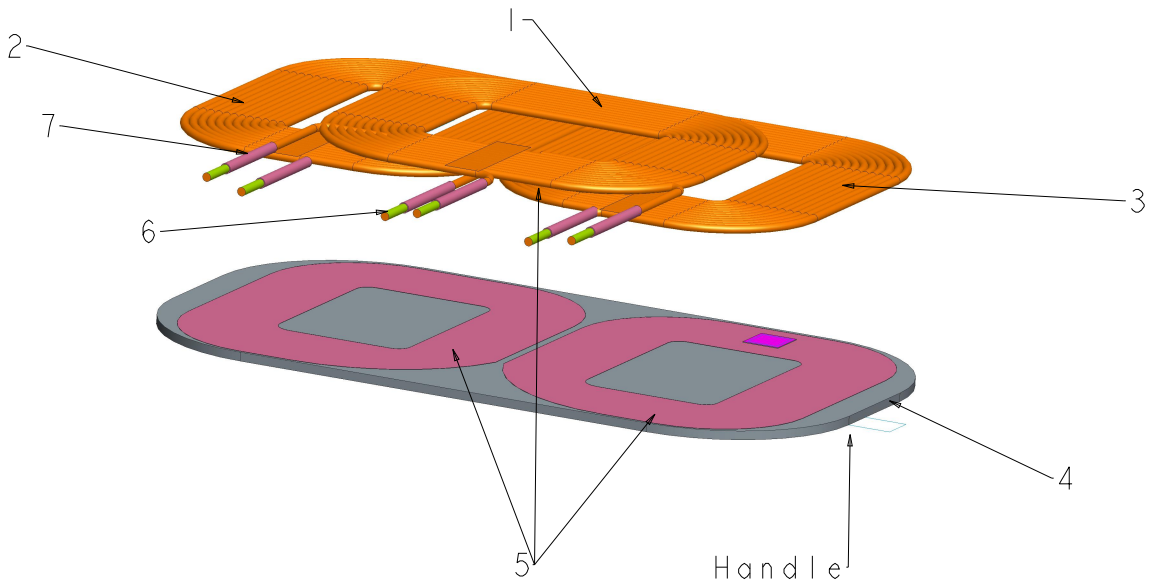
MOD	Description
P1	FIRST RELEASE
P2	
P3	
P4	
P5	

Please follow Pulse Limits for the hazardous substances (RoHS, halogens) in the document "Pulse Hazardous Substances (HS) Limits (RPGE004)" and "Vendor Survey Questionnaire, Material Composition (LOM-SAF-L0040)".

Reliability Test Spec according to WI7.1.9 (Reliability Test Working Instruction) Default test standard is Test Standard A if no definition

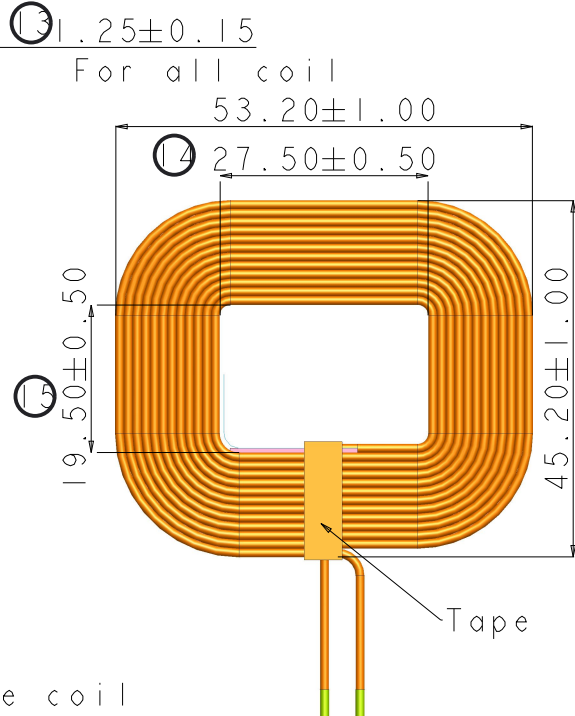
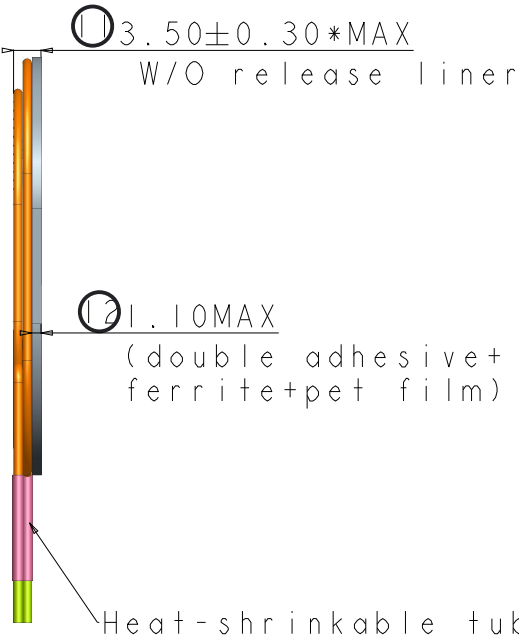
Product Stack up

MATERIAL	THICKNESS
TOP COIL	1.25mm $\pm$ 0.15
Glue	N/A
BOTTOM COIL	1.25mm $\pm$ 0.15
Glue	N/A
PET FILM	0.05mm
FERRITE	0.8mm
Double ADHESIVE	0.15mm
RELEASE LINER	0.08mm



QR CODE 6*6 ON THE FERRITE FOR EXAMPLE : PF11860001PI

QR CODE INFORMATION	
P	PULSE
F	SZ3085N
YWWD	Y: YEAR, WW: WEEK, D; DAY
XXXX	SERIAL NUMBER: 0001.0002.0003
PI	PULSE VERSION: P1.P2.P3.....



Note:
1. Ferrite must meet Qi MP-A13 STANDARD, COILS CANNOT OVER HANG OVER THE FERRITE
2. ASSEMBLY MUST BE FREE FROM BURRS, FLASH, AND SHARP EDGES THAT MAY AFFECT THE FUNCTION, SAFE HANDLING, INSTALLATION, OR REMOVAL OF THE ASSEMBLY.
3. ASSEMBLY MUST BE CLEAN AND FREE OF FOREIGN MATERIAL SUCH AS OIL, GREASE, DUST, OR ANY OTHER SURFACE CONTAMINATION.
4. package FOAM TRAY, ASSEMBLY SHALL BE PACKAGED FOR SHIPMENT IN A MANNER THAT MAINTAINS PART CLEANNELINESS,
5. Surface finish quality to PULSE PQ.5.030.000 class III,
6. THE ALL COIL, FET FILM, DOUBLE ADHESIVE CANNOT EXCEED THE OUTER EDGE OF THE FERRITE.
7. THE TWO BOTTOM COILS L; 12.5+/-10% 100KHz, IV, THE TOP COIL L; 11.5+/-10% 100KHz IV, DCR: 60mΩ Max 100KHz, IV 25°C, RH 65%.
8. NON-DIMENSION PART TOLERANCES, MUST MATCH MATH DATA WITHIN THE FOLLOWING TOLERANCES:
9. There should be no significant cracking. The overflow glue is controlled within 5mm
10. Operating temperature -40°C to +105°C/10 to 65% R.H., Storage Temperature / Humidity, -40 to +85°C / 10 to 65% R.H.

0 TO 5 $\pm$ 0.05
5 TO 20 $\pm$ 0.08
5 TO 60 $\pm$ 0.1
5 TO 120 $\pm$ 0.15

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Functional Characteristics Key : (Cpk requirement : Cpk>)

◆ Process Capability Studies required (total pcs)
◆ Ongoing Statistical Process Control Required (total pcs)
* Critical dimension need to be measured, no CPK requirement (total pcs)

PULSE (SUZHOU) WIRELESS PRODUCTS CO.LTD.



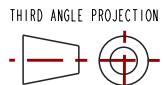
99 HUOJU RD., SUZHOU
NEW DISTRICT
215009
P.R. CHINA
WWW.PULSEELECTRONICS.COM/ANTENNAS

PRODUCT(S)

SZ3085N

ITEM

Multi-coil wireless charging



SCALE

1.000

DOCUMENT NUMBER

SZ3085N

SHEET NUMBER

I / I

GENERAL TOLERANCE

CUSTOMER NUMBER

DESIGN

Pan

20241009

CHECKED

Mark

20241009

APPROVED

PART VERSION

DOCUMENT VERSION

PI

20241009

MOD

DATE

pan

NAME