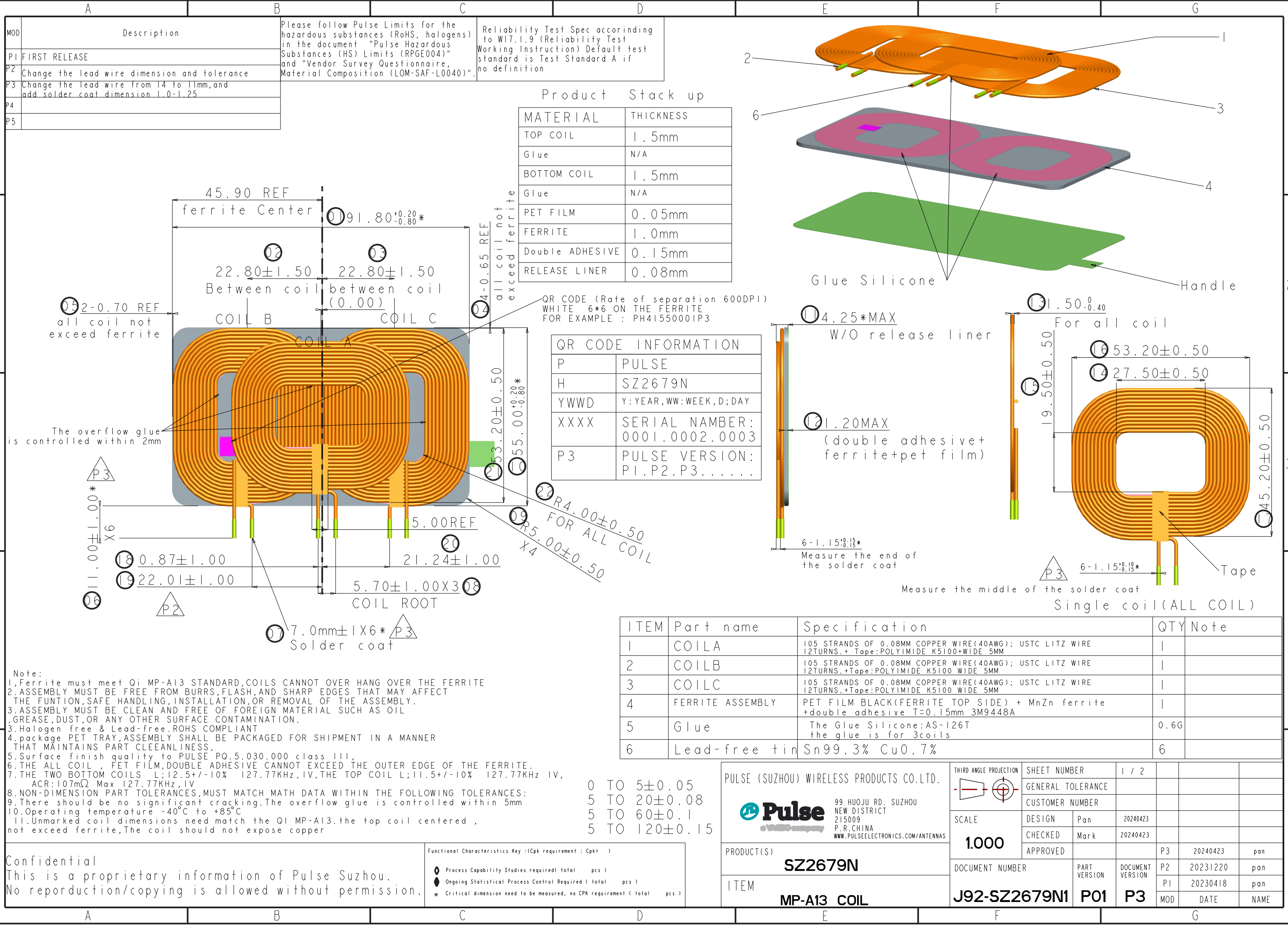




MOD	Description
P1	FIRST RELEASE
P2	Change the lead wire dimension and tolerance
P3	Change the lead wire from 14 to 11mm, and add solder coat dimension 1.0-1.25
P4	
P5	

Please follow Pulse Limits for the hazardous substances (RoHS, halogens) in the document "Pulse Hazardous Substances (HS) Limits (RPG004)" 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	1.5mm
Glue	N/A
BOTTOM COIL	1.5mm
Glue	N/A
PET FILM	0.05mm
FERRITE	1.0mm
Double ADHESIVE	0.15mm
RELEASE LINER	0.08mm

QR CODE (Rate of separation 600DPI) WHITE 6*6 ON THE FERRITE FOR EXAMPLE: PH4155000IP3

QR CODE INFORMATION	
P	PULSE
H	SZ2679N
YWW	Y: YEAR, WW: WEEK, D; DAY
XXXX	SERIAL NUMBER: 0001.0002.0003
P3	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.
3. Halogen free & Lead-free. ROHS COMPLIANT
4. package PET 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, PET FILM, DOUBLE ADHESIVE CANNOT EXCEED THE OUTER EDGE OF THE FERRITE.
7. THE TWO BOTTOM COILS L: 12.5+/-10% 127.77KHz, IV, THE TOP COIL L: 11.5+/-10% 127.77KHz IV, ACR: 107mΩ Max 127.77KHz, IV
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 +85°C
11. Unmarked coil dimensions need match the Qi MP-A13. the top coil centered, not exceed ferrite, The coil should not expose copper

0 TO 5±0.05
5 TO 20±0.08
5 TO 60±0.1
5 TO 120±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)

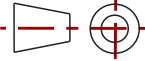
PULSE (SUZHOU) WIRELESS PRODUCTS CO.LTD.



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NEW DISTRICT
215009
P.R.CHINA
WWW.PULSEELECTRONICS.COM/ANTENNAS

PRODUCT(S)
SZ2679N

ITEM
MP-A13 COIL

THIRD ANGLE PROJECTION		SHEET NUMBER		1 / 2			
		GENERAL TOLERANCE					
		CUSTOMER NUMBER					
SCALE 1.000		DESIGN	Pan	20240423			
		CHECKED	Mark	20240423			
		APPROVED			P3	20240423	pan
DOCUMENT NUMBER			PART VERSION	DOCUMENT VERSION	P2	20231220	pan
J92-SZ2679N1			P01	P3	P1	20230418	pan
					MOD	DATE	NAME