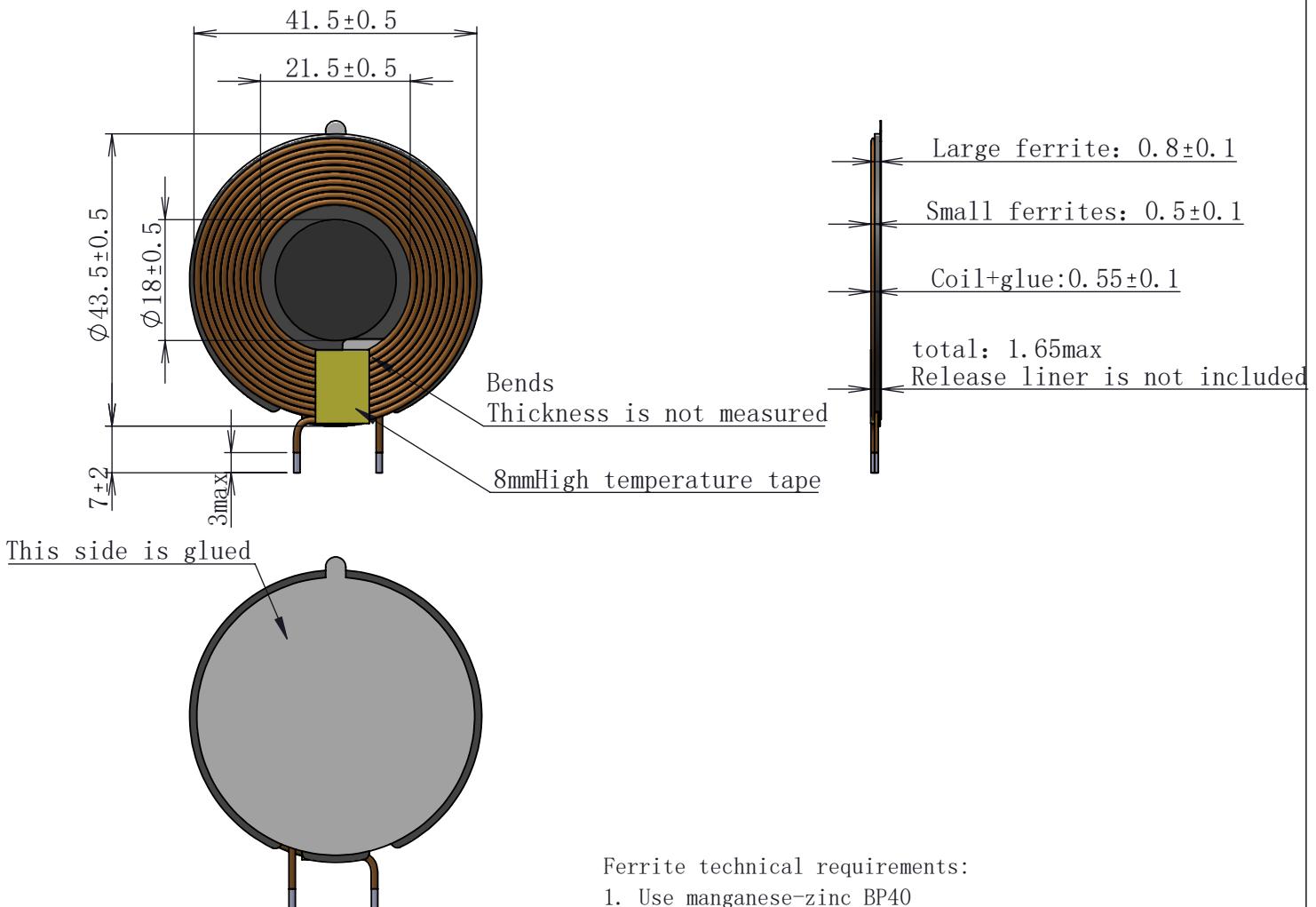


version	Update history	Date	Pass
A0	first edition		



Ferrite technical requirements:

1. Use manganese-zinc BP40
2. The parts are smooth and clean, and there should be no convex and concave marks
3. The product must be environmentally friendly

Coil technical requirements:

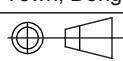
1. Winding direction: CCW
2. Wire specification: 0.08mm*45P enameled copper wire
3. Coil specification: COIL, ID21.5*42*0.08*45P*1P*10TS*0.55
4. Outlet length: 7 ± 2 mm; Lead immersion length 3mm max.
5. Ferrite adhesive backing: domestic adhesive D41.4*0.05mm with hand tearing position
7. The winding is neat, and the surface enamel layer cannot be damaged;
8. The size of the unmarked is according to the drawing.

Electrical specification: (@1V 100KHZ)

Single coil LS: $4.2 \pm 5\%$

Finished product (coil ferrite) LS: $7.0\mu H \pm 5\%$

DCR: $110\text{m}\Omega$ (max)

	新葉科技(東莞)有限公司 Sinyo Technology(Dongguan) Co., Ltd		Title	TX COIL	REV	A0	
Address: Supplier address: 3rd Floor, No. 37, West Lake 2nd Road South, Shilong Town, Dongguan City		Figure number	SINYO-QIA11-04		PAGE	1:1	
		Part number	702-090000-101		UNIT	mm	
General tolerances	$\pm 0.02\text{mm}$ $\pm 0.5^\circ$	Projection perspective		dispose		DATE	2025/5/8
1. Not injected edge chamfer C0.5; 2. The following table shall prevail for the unmarked tolerance 3. Key Inch Method*			APPD	bingxiang xie			
			CHKD				
			DRAW	wei wei			