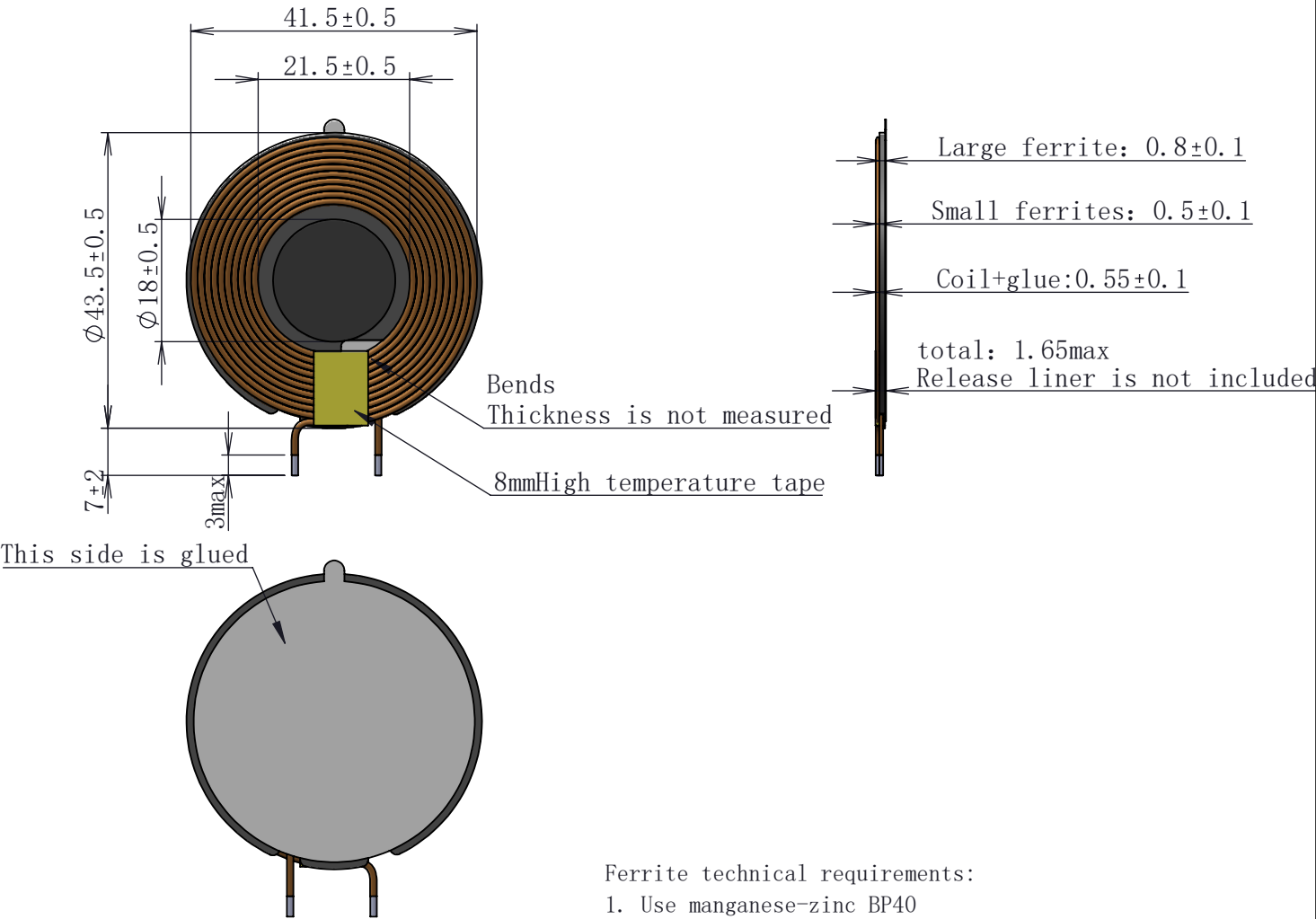


version	Update history	Date	Pass
A0	first edition		



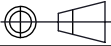
Ferrite technical requirements:

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±2mm; 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±5%
Finished product (coil ferrite) LS: 7.0uH±5%
DCR:110m Ω (max)

 新葉科技 (東莞) 有限公司 Sinyo Technology (Dongguan) Co., Ltd Address: Supplier address: 3rd Floor, No. 37, West Lake 2nd Road South, Shilong Town, Dongguan City		Title	TX COIL	REV	A0
		Figure number	SINYO-QIA11-04	PAGE	1:1
		Part number	702-090000-101	UNIT	mm
		dispose		DATE	2025/5/8
General tolerances	±0.02mm ±0.5°	Projection perspective			
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		