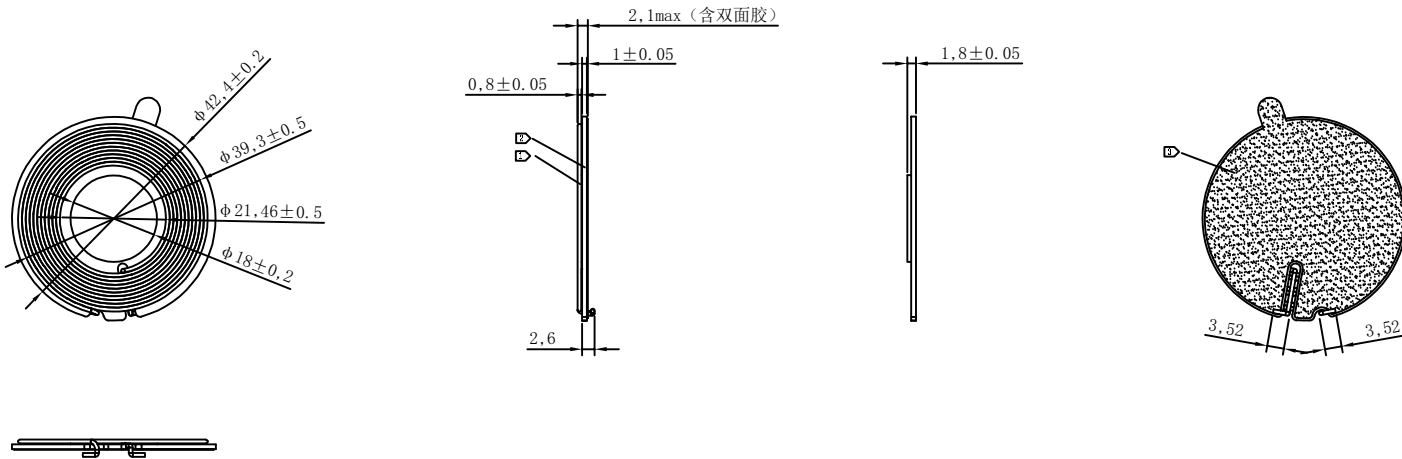


REV.	ECN. RECORD	DATE	APPD.
V1.0	发行初版	20230612	xu

UNIT:mm



Wire specification			Winding specification		
Diameter	Strands	Enamel-cover type	Turns	Strands	Layer
0.08 (AWG40)	65	Grade 2	11	1	1
Electrical specification			Shielding		
RDC (Max)	RAC (Max)	Inductance	Material	Permeability	Bs
70m ohm	150m ohm	8.4uH $\pm$ 5%	DMR95	μ' @100kHz=3300 $\pm$ 20%	μ'' @100kHz $\leq$ 500
Test conditions: 360k/1V					$\geq$ 300mT

7			TOLERANCE UNLESS OTHERWISE SPECIFIED (±)		ConvenientPower		
6							
5			DIMENSIONS ARE IN MILLIMETERS TOLERANCES 0<-<2 ±0.05 2<-<10 ±0.08 10<-<50 ±0.10 50<-<100 ±0.20 100<-<200 ±0.30 200<- ±0.40 ANGLES ±0.50° ■=CRITICAL DIM △=PROCESS DIM	INTENDED USE: CPS822X		TITLE: Coil_CPS822X	
4				APPD. :		P/N:	
3	双面胶带撕手位			CHKD. :			
2	Ferrite			DR. : xu 20230612		SCALE: 1:1	
1	Litz wire					PAGE: 1/1	
序号	材 料	标记		UNIT: mm		REV. : V1.0	