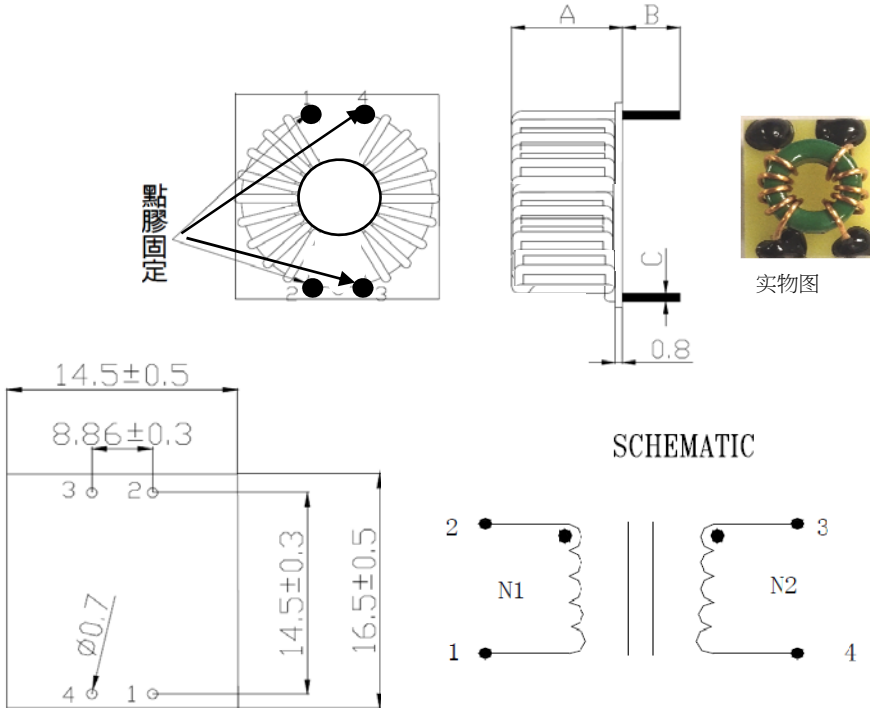


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.		
ITEM	Toroidal Coil Inductors	Description	TM100604N-280-P	
PART NO.	302-99006	DATE	2022.6.8	
(1) DIMENSION(UNIT:mm)				
		A	13.0MAX mm	
		B	3.2±0.5 mm	
		C	0.6±0.1 mm	
(2)ELECTRICAL REQUIREMENTS				
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:
L ₂₋₁₌₃₋₄	28μH±35%	1KHz 0.25V		WK3260B
			V	TH2816
DCR ₂₋₁₌₃₋₄	80mΩ(Max)	KHz V	DC RESISTANCE METER:	
			V	WK3260B
IDC	5.0A(Max)	1KHz 0.25V	DC RESISTANCE METER:	
				TH2816+1320
		KHz V	CURRENT SOURCE:	
(4)TURN:5TS(REF)				
(5)MATERIAL LIST				
ITEM	MATERIAL	DESCRIPTION		
1	CORE			
2	WIRE			
3	VARNISH			
4	EPOXY			
5	PCB			
REMARK:		APPROVED	CHECKED	DRAWN BY
		姜杰文	姜法寶	王艷

TEST DATA FOR PREPRODUCTION SAMPLES										
CUSTOMER			Part No.	302-99006		Test Q'ty:		10		PCS
CUST P/N.			Description:	TM100604N-280-P			Date:		2022.6.8	
MEASURE ITEM	L _{2~1=3~4} (uH)	DCR _{2~1=3~4} (mΩ)	A (mm)	B (mm)	腳距1 (mm)	腳距2 (mm)				
SPECIFIC	28.0	80.0	13.0	3.2	14.5	8.86				
SUGGEST	±35%	MAX	MAX	±0.5	±0.3	±0.3				
1	28.5	43.5	8.45	3.42	14.50	8.85				
2	29.0	43.6	8.42	3.46	14.30	8.86				
3	28.6	43.8	8.46	3.46	14.50	8.82				
4	28.5	43.9	8.42	3.43	14.52	8.89				
5	28.9	43.9	8.43	3.46	14.53	8.85				
6	28.3	43.6	8.42	3.42	14.50	8.89				
7	28.5	43.8	8.49	3.45	14.50	8.83				
8	28.9	43.9	8.45	3.46	14.45	8.89				
9	29.0	43.6	8.46	3.42	14.50	8.86				
10	29.5	43.5	8.50	3.40	14.53	8.82				
X										
R										
TEST CONDITI ON	INSTRUMENTS:	WK3260B				AT:	1KHz		0.25V	
	ENVIORNENTS:	TEMP:25 degree HUMDITY :65%								
	STORAGE TEMPERATURE RANGE		-40℃~125℃							
	OPERATING TEMPERATURE RANGE		-40℃~125℃							
REMARK:					APPROVED		CHECKED		DRAWN BY	
					姜杰文		姜法寶		王艷	

MINGSTAR ELECTRONIC CORP.