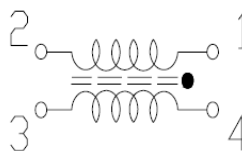
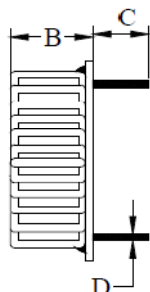
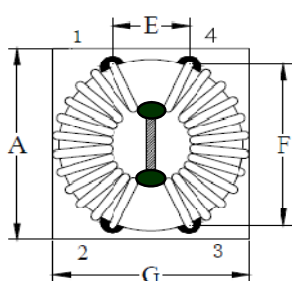


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-102-P-02
PART NO.	302-99005	DATE	2020.3.31

(1) DIMENSION(UNIT:mm)



- 1.含浸凡立水
2.CORE與隔板 底板點黑膠固定.

A	14.0(Max)	mm
B	11.0(Max)	mm
C	3.5 ± 0.5	mm
D	Ø0.5± 0.1	mm
E	4.0± 0.5	mm
F	10.0 ± 0.5	mm
G	14.0(Max)	mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2}	1.0mH(MIN)	1KHz 50mV	HP-4291A	
L _{4~3}	1.0mH(MIN)	1KHz 50mV	WK3260B	
DCR _{1~2}	55mΩ (Max)	KHz V	DC RESISTANCE METER:	
DCR _{4~3}	55mΩ (Max)	KHz V	DC RESISTANCE METER:	
IDC	2.5A(Max)	1KHz 50mV	CURRENT SOURCE:	
			V	TH2816B+1320

(4)TURNS: 14Ts(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
	CORE	
2	WIRE	
3	VARNISH	
4	EPOXY	
5	隔板	
6	底板	
7	SOLDER	

REMARK:

APPROVED CHECKED DRAWN BY

姜杰文

姜法寶

王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-99005		Test Q'ty:	5		PCS						
CUST P/N.		Description:	TM100605N-102-P-02				Date:	2020.3.31						
MEASURE ITEM	L _{1~2} (mH)	L _{4~3} (mH)	DCR _{1~2} (mΩ)	DCR _{4~3} (mΩ)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)				
SPECIFIC	1.0	1.0	55.0	55.0	14.0	11.0	3.5	4.0	10.0	14.0				
SUGGEST	(MIN)	(MIN)	Max	Max	Max	Max	±0.5	±0.5	±0.5	Max				
1	1.30	1.30	30.5	30.5	13.20	9.95	3.52	4.02	10.20	13.1				
2	1.20	1.20	30.6	30.6	13.10	9.02	3.56	4.05	10.00	13.2				
3	1.20	1.20	30.8	30.8	13.20	8.95	3.50	4.03	10.05	13.2				
4	1.10	1.10	30.4	30.4	13.00	8.79	3.53	4.05	10.03	13.15				
5	1.20	1.20	30.6	30.6	13.20	8.92	3.51	4.03	10.12	13.2				
6														
7														
8														
9														
10														
X														
R														
TEST CONDITION	INSTRUMENTS:		WK3620B					AT:	1KHz	0.25V				
	ENVIORNMENTS:		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.