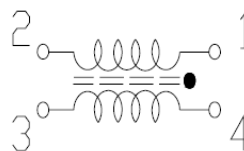
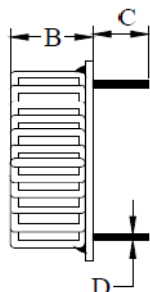
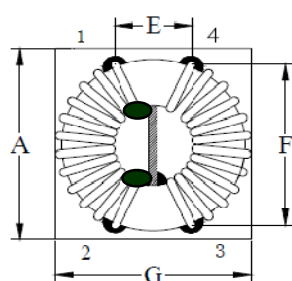


SPECIFICATION FOR APPROVAL

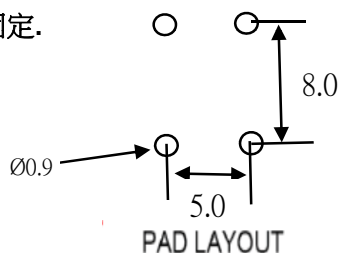
CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-152-P
PART NO.	302-90013	DATE	2022.01.04

(1) DIMENSION(UNIT:mm)



1.含浸凡立水

2.CORE與隔板 底板點黑膠固定.



A	13.0(Max)	mm
B	10.0(Max)	mm
C	3.5 ± 0.5	mm
D	Ø0.4± 0.1	mm
E	5.0 ± 0.5	mm
F	8.0 ±0.5	mm
G	13.0(Max)	mm
H		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2}	1.5mH MIN	1KHz 0.25V	HP-4291A	
L _{4~3}	1.5mH MIN	1KHz 0.25V	V	WK3260B
DCR _{1~2}	58mΩ (Max)	KHz V	DC RESISTANCE METER:	
DCR _{4~3}	58mΩ (Max)	KHz V	V	WK3260B
IDC	2.0A(Max)	1KHz 0.25V	CURRENT SOURCE:	
			V	TH2816B+1320

(4)TURNS: 17s(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	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.	302-90013		Test Q'ty:	5		PCS		
CUST P/N.		Description:	TM100605N-152-P				Date:	2022.01.04		
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)	
SPECIFIC	1.5	1.5	58.0	58.0	13.0	10.0	3.5	5.0	8.0	
SUGGEST	Min	Min	Max	Max	Max	Max	±0.5	±0.5	±0.5	
1	1.80	1.82	39.0	39.8	12.05	8.04	3.05	5.07	8.04	
2	1.75	1.78	39.9	39.7	12.04	8.02	3.02	5.10	8.08	
3	1.92	1.95	38.8	38.9	12.07	8.06	3.03	5.04	8.03	
4	1.65	1.62	39.0	39.1	12.08	8.01	3.06	5.03	7.98	
5	1.63	1.64	39.1	39.2	12.05	7.97	3.04	5.02	7.91	
6										
7										
8										
9										
10										
X										
R										
TEST CONDITION	INSTRUMENTS:	WK3620B						AT:	1KHz	0.25V
	ENVIORMENTS:	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.