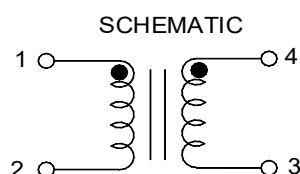
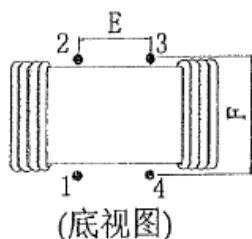
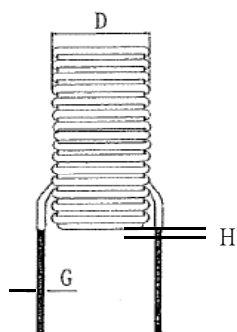
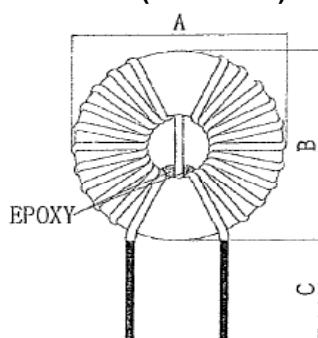


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-402
PART NO.	302-98536	DATE	2019.03.22

(1) DIMENSION(UNIT:mm)



A	13.0(Max)	mm
B	12.0(Max)	mm
C	3.4 ± 0.5	mm
D	8.0(Max)	mm
E	5.0± 1.0	mm
F	6.0± 1.0	mm
G	Ø0.4± 0.1	mm
H	上錫高度平CORE以下 0~2.0mm	

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY VOLTAGE	(3) TEST INSTRUMENTS	
L ₁₋₂	4.0mH ± 35%	10KHz 50mV	LCR-METER:	
			V	TH2816B WK3260B
L ₄₋₃	4.0mH ± 35%	10KHz 50mV	LCR-METER:	
			V	WK3260B
DCR ₁₋₂	84.0mΩ (Max)	KHz V	DC RESISTANCE METER:	
			V	TH2512
DCR ₄₋₃	84.0mΩ (Max)	KHz V	DC RESISTANCE METER:	
			V	TH2512
IDC	2.0A(Max)	10KHz 50mV	CURRENT SOURCE:	
			V	TH2816B+1320

(4)TURNS: 23Ts(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION	UL NO.
1	CORE		
2	WIRE		
3	VARNISH		
4	EPOXY		
5	隔板		
6	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.	302-98536		Test Q'ty:	10		PCS		
CUST P/N.		Description:	TM100605N-402			Date:	2019.03.22			
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	4.0	4.0	84.0	84.0	13.0	12.0	3.4	5.0	6.0	
SUGGEST	±35%	±35%	Max	Max	Max	Max	±0.5	±1.0	±1.0	
1	4.65	4.65	65.2	65.2	12.19	11.56	3.50	5.23	6.05	
2	4.68	4.68	65.8	65.8	12.20	11.59	3.42	5.15	6.13	
3	4.90	4.90	65.9	65.9	12.25	11.59	3.46	5.29	6.10	
4										
5										
6										
7										
8										
9										
10										
X										
R										
TEST CONDITION	INSTRUMENTS:	WK3260B						AT:	10KHz	50mV
	ENVIRONMENT:	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.