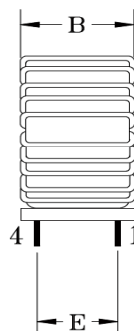
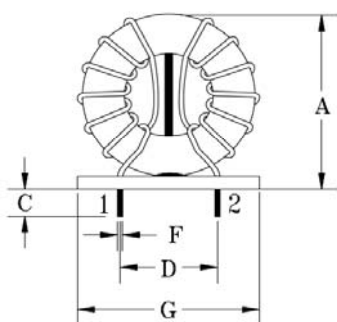


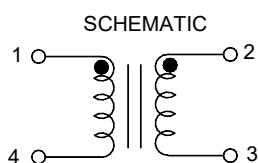
SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-301-P
PART NO.	302-98558	DATE	2019.10.14

(1) DIMENSION(UNIT:mm)



CORE與隔板、底板點黑膠固定



A	11.5±1.5	mm
B	7.8±1.0	mm
C	3.5±0.5	mm
D	8.0±1.0	mm
E	6.0±1.0	mm
F	Ø0.4±0.15	mm
G	11.0±1.5	mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY		(3) TEST INSTRUMENTS	
		VOLTAGE		LCR-METER:	
L _{1~4=2~3}	0.3mH(Min)	100KHz	0.1V		WK3260B
				V	TH2816
DCR _{1~4=2~3}	40.0mΩ(Max)	KHz	V		LCR-METER:
				V	WK3260B
IDC	2.0A(Max)	100KHz	0.1V		DC RESISTANCE METER:
				V	TH2816+1320
HI-POT	1~4TO2~3:500VDC,5mA,2SEC	KHz	V		DC RESISTANCE METER:
		MHz	V		CURRENT SOURCE:

(4) TURN:8TS(REF)

(5) MATERIAL LIST

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

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-98558		Test Q'ty:		PCS							
CUST P/N.		Description:	TM100605N-301-P			Date:	2019.10.14							
MEASURE ITEM	L _{1~4} (mH)	L _{2~3} (mH)	DCR _{1~4} (mΩ)	DCR _{2~3} (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)					
SPECIFIC	0.3	0.3	40.0	40.0	11.5	7.8	3.5	8.00	6.00					
SUGGEST	Min	Min	Max	Max	± 1.5	± 1.0	± 0.5	±1.0	±1.0					
1	0.45	0.45	21.80	21.80	11.36	7.86	3.65	8.02	6.02					
2	0.42	0.42	21.60	21.60	11.32	7.95	3.62	8.03	6.05					
3	0.48	0.48	21.50	21.50	11.35	7.96	3.59	8.06	6.03					
4	0.41	0.41	21.40	21.40	11.30	7.92	3.68	8.09	6.05					
5	0.39	0.39	21.30	21.30	11.36	7.86	3.65	8.02	6.03					
6	0.46	0.46	21.50	21.50	11.34	7.92	3.62	8.05	6.08					
7	0.47	0.47	22.00	22.00	11.32	7.93	3.68	8.04	6.03					
8	0.42	0.42	21.30	21.30	11.35	7.92	3.68	8.05	6.05					
9	0.41	0.41	21.40	21.40	11.38	7.98	3.62	8.02	6.05					
10	0.43	0.43	21.60	21.60	11.30	7.98	3.65	8.06	6.09					
X														
R														
TEST CONDITION	INSTRUMENTS:		WK3260B					AT:	100KHz	0.1V				
	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.