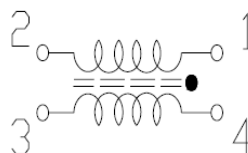
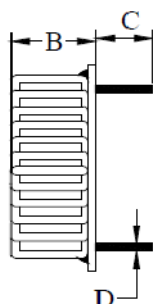
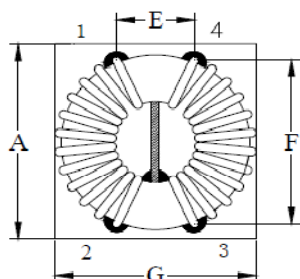


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-600-P
PART NO.	302-98541	DATE	2019.04.19

(1) DIMENSION(UNIT:mm)



CORE與隔板、底板點黑膠固定

A	16.5±0.5	mm
B	9.0±2.0	mm
C	3.5±0.5	mm
D	Ø0.7±0.1	mm
E	8.86±0.5	mm
F	14.5±0.5	mm
G	14.5±0.5	mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2=4~3}	6.0uH(Min)	1KHz 0.25V		WK3260B
			V	TH2816
DCR _{1~2=4~3}	5.0mΩ(Max)	KHz V		LCR-METER:
			V	WK3260B
IDC	6.0A(Max)	1KHz 0.25V		DC RESISTANCE METER:
			V	TH2816+1320
		KHz V		DC RESISTANCE METER:
		MHz V		CURRENT SOURCE:

(4) TURN:3TS(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.	302-98541	Test Q'ty:		PCS	
CUST P/N.		Description:	TM100605N-600-P	Date:	2019.04.19		
MEASURE ITEM	L _{1~2} (uH)	L _{4~3} (uH)	DCR _{1~2} (mΩ)	DCR _{4~3} (mΩ)			
SPECIFIC	6.0	6.0	5.0	5.0			
SUGGEST	Min	Min	Max	Max			
1	10.50	10.50	3.45	3.45			
2	10.80	10.80	3.36	3.36			
3	12.00	12.00	3.42	3.42			
4	12.30	12.30	3.50	3.50			
5	12.90	12.90	3.35	3.35			
6	10.82	10.82	3.46	3.46			
7	10.65	10.65	3.42	3.42			
8	11.32	11.32	3.45	3.45			
9	11.56	11.56	3.40	3.40			
10	12.05	12.05	3.42	3.42			
X							
R							
TEST CONDITION	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.