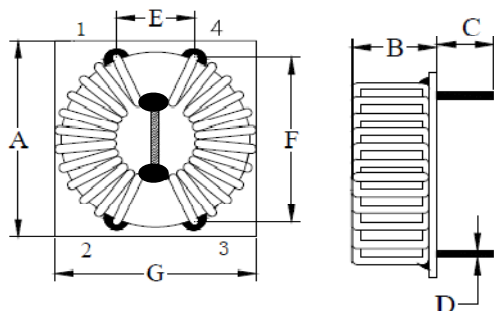


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM120707N-202-P
PART NO.	302-98545	DATE	2019.07.15

(1) DIMENSION(UNIT:mm)



CORE與隔板、底板點黑膠固定

A	16.0±1.0	mm
B	11.0±2.0	mm
C	3.5±0.5	mm
D	Ø0.7±0.1	mm
E	7.0±0.5	mm
F	13.0±0.5	mm
G	16.0±1.0	mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2=4~3}	2.0mH(Min)	1KHz 0.25V		WK3260B
			V	TH2816
DCR _{1~2=4~3}	27.0mΩ(Max)	KHz V		WK3260B
			V	TH2816+1320
IDC	5.0A(Max)	1KHz 0.25V		TH2816+1320
			V	TH2816+1320
		KHz V		TH2816+1320
			V	TH2816+1320
		MHz V		TH2816+1320
			V	TH2816+1320

(4) TURN:17TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	WIRE	
3	隔板	
4	底板	
5	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.	302-98545		Test Q'ty:	5		PCS						
CUST P/N.		Description:	TM120707N-202-P				Date:	2019.07.15						
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	2.0	2.0	27.0	27.0	16.0	11.0	3.5	7.0	13.0	16.0				
SUGGEST	Min	Min	Max	Max	±1.0	±2.0	±0.5	±0.5	±0.5	±1.0				
1	2.85	2.85	17.89	17.89	16.50	10.59	3.45	7.02	13.02	16.53				
2	2.86	2.86	17.89	17.89	16.56	10.65	3.48	7.03	13.05	16.58				
3	2.93	2.93	18.01	18.01	16.58	10.69	3.42	7.05	13.03	16.59				
4	2.85	2.85	17.86	17.86	16.52	10.89	3.48	7.02	13.06	16.53				
5	3.02	3.02	18.03	18.03	16.59	10.68	3.42	7.10	13.02	16.56				
6														
7														
8														
9														
10														
X														
R														
TEST CONDITION	INSTRUMENTS:		WK3260B					AT:	1KHz 0.25V					
	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.