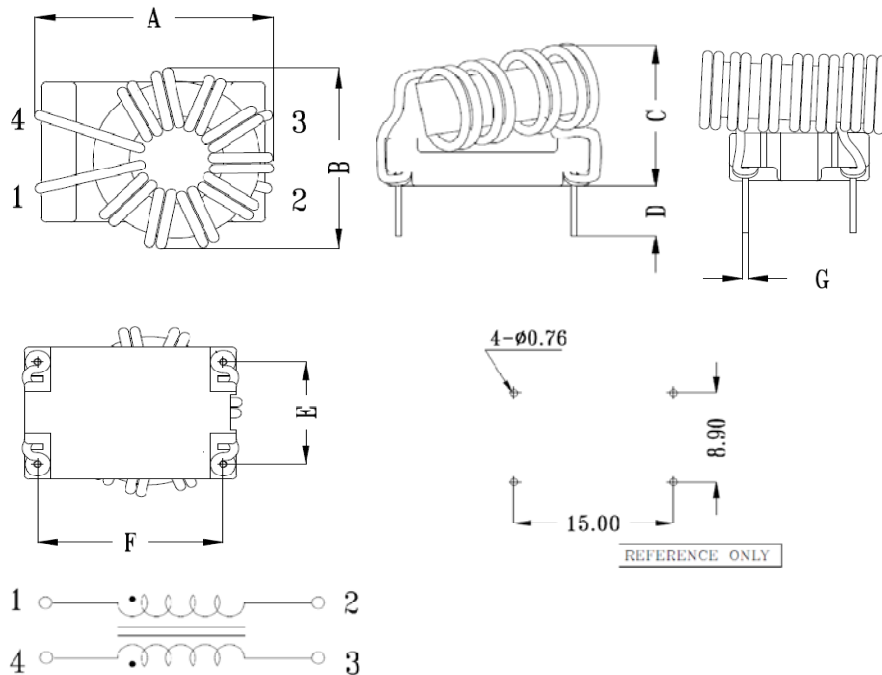


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TS050125AGN-6R0M-B
PART NO.	302-99015	DATE	2020.11.25

(1) DIMENSION(UNIT:mm)



A	19.0(Max)	mm
B	17.5(Max)	mm
C	15.2(Max)	mm
D	3.2±0.5	mm
E	8.9± 0.5	mm
F	15.0±0.5	mm
G	0.5± 0.1	mm
H		mm
I		mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS	
			LCR-METER:	
L ₁₋₂₌₄₋₃	100KHz	0.1V		WK3260B
			V	TH2816B
DCR ₁₋₂₌₄₋₃	KHz	V		LCR-METER:
			V	WK3260B
IDC	100KHz	0.1V		LCR-METER:
			V	WK3260B
TR	100KHz	0.1V		LCR-METER:
			V	WK3260B
HP@60HZ	1-2 TO 4-3 300VAC 60SEC			
				9071

(4)TURN: 10TS(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	WIRE	
3	BASE	

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-99015		Test Q'ty:	5		PCS		
CUST P/N.		Description:	TS050125AGN-6R0M-B			Date:	2020.11.25			
MEASURE ITEM	L _{1~2} (uH)	L _{4~3} (uH)	DCR _{1~4} (mΩ)	DCR _{2~3} (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)
SPECIFIC	6.0		25.0mΩ		19.0	17.5	15.2	3.2	8.9	15.0
SUGGEST	± 20%		(Max)		(Max)	(Max)	(Max)	± 0.5	± 0.5	± 0.5
1	6.89	6.89	11.20	11.20	17.56	15.32	13.26	3.45	8.95	15.02
2	6.85	6.85	11.30	11.30	17.59	15.36	13.29	3.42	8.93	15.06
3	6.90	6.90	11.50	11.50	17.58	15.38	13.24	3.41	8.92	15.12
4	6.86	6.86	11.40	11.40	17.62	15.4	13.28	3.46	8.94	15.04
5	6.82	6.82	11.60	11.60	17.65	15.39	13.28	3.40	8.93	15.08
6										
7										
8										
9										
10										
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.