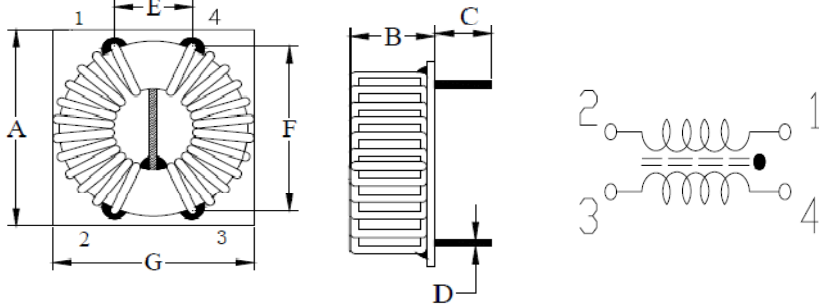


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM120707N-352-P
PART NO.	302-98539	DATE	2019.06.10
<p><b>(1) DIMENSION(UNIT:mm)</b></p>  <p>CORE與隔板、底板點黑膠固定</p>		<b>A</b>	17.0(Max) mm
		<b>B</b>	13.0 (Max) mm
		<b>C</b>	3.5±0.5 mm
		<b>D</b>	∅0.6±0.1 mm
		<b>E</b>	7.0±0.5 mm
		<b>F</b>	13.0±0.5 mm
		<b>G</b>	17.0(Max) mm
		<b>H</b>	mm

**(2) ELECTRICAL REQUIREMENTS**

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS
		VOLTAGE	
L <sub>1-2=4-3</sub>	3.5mH(Min)	1KHz 0.25V	LCR-METER:
			V
DCR <sub>1-2=4-3</sub>	60mΩ(Max)	KHz V	LCR-METER:
			V
IDC	5.0A(Max)	1KHz 0.25V	DC RESISTANCE METER:
			V
		KHz V	DC RESISTANCE METER:
		MHz V	CURRENT SOURCE:

**(4) TURN:23TS(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

## TEST DATA FOR PREPRODUCTION SAMPLES

<b>CUSTOMER:</b>				<b>Part No.</b>	<b>302-98539</b>		<b>Test Q'ty:</b>	<b>10</b>		<b>PCS</b>		
<b>CUST P/N.</b>				<b>Description:</b>	<b>TM120707N-352-P</b>			<b>Date:</b>	<b>2019.06.10</b>			
<b>MEASURE ITEM</b>	$L_{1\sim 2}$ (mH)	$L_{4\sim 3}$ (mH)	$DCR_{1\sim 2}$ (mΩ)	$DCR_{4\sim 3}$ (mΩ)	A (mm)	B (mm)	C (mm)	E (mm)	F (mm)	G (mm)		
<b>SPECIFIC</b>	3.5	3.5	60.0	60.0	17.0	13.0	3.5	7.0	13.0	17.0		
<b>SUGGEST</b>	Min	Min	Max	Max	Max	Max	±0.5	±0.5	±0.5	Max		
1	5.68	5.68	34.60	34.60	16.50	11.02	3.45	7.02	13.02	16.53		
2	5.63	5.63	34.20	34.20	16.30	11.00	3.48	7.03	13.05	16.58		
3	6.02	6.02	34.70	34.70	16.60	10.69	3.42	7.05	13.03	16.59		
4	6.03	6.03	34.20	34.20	16.40	10.89	3.48	7.02	13.06	16.53		
5	6.05	6.05	34.80	34.80	16.20	10.68	3.42	7.10	13.02	16.56		
6	5.96	5.96	34.30	34.30	16.50	10.86	3.45	7.03	13.00	16.58		
7	5.98	5.98	34.80	34.80	16.30	10.96	3.50	7.05	13.02	16.53		
8	6.06	6.06	35.20	35.20	16.50	10.93	3.45	7.03	13.02	16.59		
9	6.09	6.09	35.10	35.10	16.80	11.02	3.42	7.06	13.02	16.62		
10	6.13	6.13	34.50	34.50	16.50	11.00	3.50	7.03	13.05	16.58		
X												
R												
<b>TEST CONDITION</b>	<b>INSTRUMENTS:</b>		WK3260B					<b>AT:</b>	1KHz		0.25V	
	<b>ENVIORNENTS:</b>		TEMP:25 degree HUMDITY :65%									
	<b>STORAGE TEMPERATURE RANGE</b>				-40℃~+125℃							
	<b>OPERATING TEMPERATURE RANGE</b>				-40℃~+125℃							
<b>REMARK:</b>						<b>APPROVED</b>	<b>CHECKED</b>	<b>DRAWN BY</b>				
						姜杰文	姜法寶	王艷				