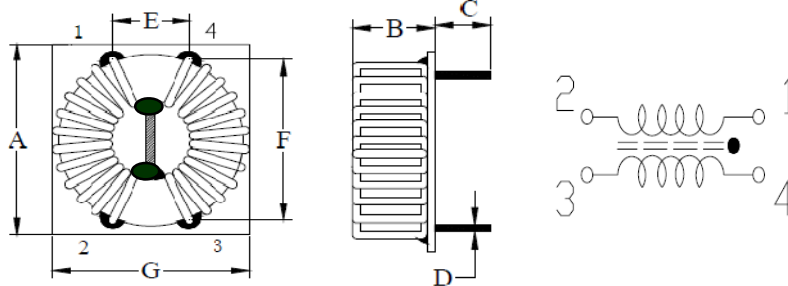


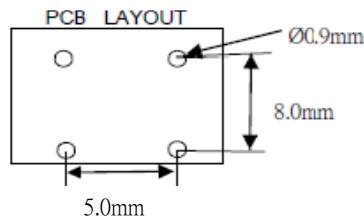
## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-302-P
PART NO.	302-98555	DATE	2019.09.12

**(1) DIMENSION(UNIT:mm)**



- 1.含浸凡立水
- 2.CORE與隔板 底板點黑膠固定.



<b>A</b>	13.0(Max)	mm
<b>B</b>	10.0(Max)	mm
<b>C</b>	3.5 ± 0.5	mm
<b>D</b>	∅0.4± 0.1	mm
<b>E</b>	5.0 ± 1.0	mm
<b>F</b>	8.0 ± 1.0	mm
<b>G</b>	13.0(Max)	mm
<b>H</b>		mm

**(2) ELECTRICAL REQUIREMENTS**

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
$L_{1-2}$	3.0mH ± 35%	10KHz	50mV	HP-4291A V WK3260B
$L_{4-3}$	3.0mH ± 35%	10KHz	50mV	LCR-METER: V WK3260B
$DCR_{1-2}$	60.0mΩ (Max)	KHz	V	DC RESISTANCE METER: V WK3260B
$DCR_{4-3}$	60.0mΩ (Max)	KHz	V	DC RESISTANCE METER: V WK3260B
IDC	2.0A(Max)	10KHz	50mV	CURRENT SOURCE: V TH2816B+1320

**(4) TURNS: 20Ts(REF)**

**(5) MATERIAL LIST**

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

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

## TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:				Part No.	302-98555		Test Q'ty:	10		PCS		
CUST P/N.				Description:	TM100605N-302-P			Date:	2019.09.12			
MEASURE ITEM	L <sub>1~2</sub> (mH)	L <sub>4~3</sub> (mH)	DCR <sub>1~2</sub> (mΩ)	DCR <sub>4~3</sub> (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)			
SPECIFIC	3.0	3.0	60.0	60.0	13.0	10.0	3.5	5.0	8.0			
SUGGEST	±35%	±35%	Max	Max	Max	Max	±0.5	±1.0	±1.0			
1	3.20	3.20	49.2	49.2	12.02	8.02	3.52	5.05	8.05			
2	3.12	3.12	49.5	49.5	12.06	8.03	3.53	5.06	8.06			
3	3.05	3.05	49.2	49.2	12.05	8.05	3.51	5.03	8.09			
4	2.96	2.96	49.3	49.3	12.03	8.00	3.52	5.08	8.04			
5	2.95	2.95	49.6	49.6	12.04	7.99	3.50	5.02	8.06			
6												
7												
8												
9												
10												
X												
R												
TEST CONDITION	INSTRUMENTS:		WK3620B					AT:	10KHz	50mV		
	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		