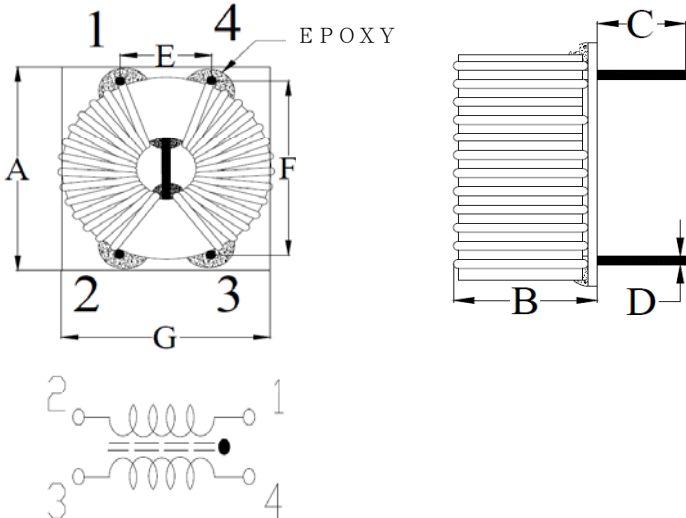


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM120704N-601-P
PART NO.	302-90024	DATE	2019.06.03

(1) DIMENSION(UNIT:mm) 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td style="width: 10%;">A</td><td style="width: 50%;">15.0 ±1.0</td><td style="width: 40%;">mm</td></tr> <tr><td>B</td><td>8.0 ±1.5</td><td>mm</td></tr> <tr><td>C</td><td>3.5 ±0.5</td><td>mm</td></tr> <tr><td>D</td><td>0.6±0.1</td><td>mm</td></tr> <tr><td>E</td><td>5.5 ±0.5</td><td>mm</td></tr> <tr><td>F</td><td>12.0±0.5</td><td>mm</td></tr> <tr><td>G</td><td>15.0 ±1.0</td><td>mm</td></tr> <tr><td>H</td><td></td><td>mm</td></tr> </table>	A	15.0 ±1.0	mm	B	8.0 ±1.5	mm	C	3.5 ±0.5	mm	D	0.6±0.1	mm	E	5.5 ±0.5	mm	F	12.0±0.5	mm	G	15.0 ±1.0	mm	H		mm
A	15.0 ±1.0	mm																								
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E	5.5 ±0.5	mm																								
F	12.0±0.5	mm																								
G	15.0 ±1.0	mm																								
H		mm																								

(2)ELECTRICAL REQUIREMENTS			
TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS
			LCR-METER:
$L_{1-2=4-3}$	0.6mH(Min)	1KHz 0.25V	HP-4291A V WK3260B
$DCR_{1-2=4-3}$	20.0mΩ (Max)	KHz V	LCR-METER: V WK3260B
IDC	6.0A (Max)	1KHz 0.25V	DC RESISTANCE METER: WK3260B
		KHz V	DC RESISTANCE METER: WK3260B
		MHz V	CURRENT SOURCE: CH1061A+CH1320

(4)TURN:13TS(REF)

(5)MATERIAL LIST		
ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	隔板	
3	WIRE	
4	底板	
5	EPOXY	

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:					Part No.	302-90024		Test Q'ty:	5		PCS	
CUST P/N.					Description:	TM120704N-601-P			Date:	2019.06.03		
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	0.6		20.0		15.0	8.0	3.5	5.5	12.0	15.0		
SUGGEST	Min		Max		±1.0	±1.5	±0.5	±0.5	±0.5	±1.0		
1	0.95	0.95	14.20	14.20	15.30	7.89	3.52	5.5	12.02	15.1		
2	1.02	1.02	14.50	14.50	15.20	7.92	3.49	5.46	12.05	15.2		
3	0.89	0.89	14.30	14.30	15.20	7.93	3.53	5.52	12.01	15.1		
4	1.02	1.02	14.50	14.50	15.40	7.92	3.56	5.53	12.00	15.2		
5	0.92	0.92	14.30	14.30	15.30	7.86	3.50	5.5	12.03	15.2		
6												
7												
8												
9												
10												
X												
R												
TEST CONDITION	INSTRUMENTS:		WK3260B					AT:	1KHz		0.25V	
	ENVIORMENTS:		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			

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