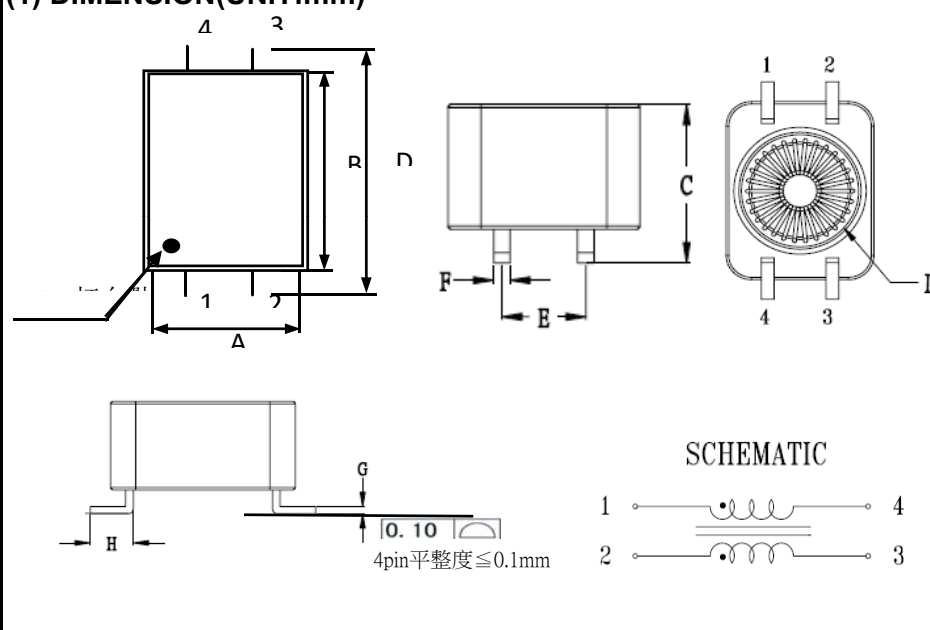


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM391717N-190P-B
PART NO.	302-74763	DATE	2022.9.2

(1) DIMENSION(UNIT:mm) 		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%;">A</td> <td style="width: 50%;">5.55±0.3</td> <td style="width: 40%;">mm</td> </tr> <tr> <td>B</td> <td>7.3±0.2</td> <td>mm</td> </tr> <tr> <td>C</td> <td>4.7±0.2</td> <td>mm</td> </tr> <tr> <td>D</td> <td>8.9±0.4</td> <td>mm</td> </tr> <tr> <td>E</td> <td>2.54±0.3</td> <td>mm</td> </tr> <tr> <td>F</td> <td>0.5±0.3</td> <td>mm</td> </tr> <tr> <td>G</td> <td>0.3±0.2</td> <td>mm</td> </tr> <tr> <td>H</td> <td>1.7±0.3</td> <td>mm</td> </tr> <tr> <td>I</td> <td>4.8±0.3</td> <td>mm</td> </tr> </table>	A	5.55±0.3	mm	B	7.3±0.2	mm	C	4.7±0.2	mm	D	8.9±0.4	mm	E	2.54±0.3	mm	F	0.5±0.3	mm	G	0.3±0.2	mm	H	1.7±0.3	mm	I	4.8±0.3	mm
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(2) ELECTRICAL REQUIREMENTS			
TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS
			LCR-METER:
L₁₋₄₌₂₋₃	19.0μH±30%	10KHz 0.1V	HP-4291A V WK3260B
DCR₁₋₄₌₂₋₃	60.0mΩ(Max)	KHz V	DC RESISTANCE METER: V WK3260B
HI-Pot	1200VAC/1.0mA/2Sec	KHz V	CURRENT SOURCE: V 9071A
I_{rms}	0.5A(Max)atΔT=40°C(TYP)	KHz V	DC RESISTANCE METER: WK3260B
		KHz V	CURRENT SOURCE: HP4263B

(4) TURN: 9TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	WIRE	
3	VARNISH	
4	BASE	

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER			Part No.	302-74763		Test Q'ty:	10		PCS	PCS		
CUST P/N.			Description:	TM391717N-190P-B			Date:	2022.9.2				
MEASURE ITEM	$L_{1-4=2-3}$ (mH)	$DCR_{1-4=2-3}$ (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)					
SPECIFIC	19.0	60.0	5.8	6.8	4.9	8.9	2.54					
SUGGEST	±30%	Max	±0.3	±0.3	±0.3	±0.3	±0.3					
1	18.0	45.0	5.75	6.86	4.81	8.87	2.51					
2	17.9	46.2	5.72	6.82	4.86	8.89	2.56					
3	18.4	44.8	5.71	6.82	4.78	8.94	2.49					
4	18.6	44.6	5.70	6.82	4.84	8.84	2.52					
5	18.0	45.8	5.74	6.83	4.80	8.95	2.5					
6	18.0	45.2	5.71	6.85	4.82	8.89	2.55					
7	18.6	44.8	5.73	6.86	4.85	8.90	2.53					
8	19.0	44.6	5.75	6.82	4.79	8.91	2.51					
9	17.9	44.8	5.70	6.84	4.80	8.93	2.50					
10	18.2	45.2	5.71	6.82	4.83	8.90	2.53					
X												
R												
TEST CONDITI ON	INSTRUMENTS:		WK3260B			AT:	10KHz	0.1V				
	ENVIORNENTS:		TEMP:25 degree HUMDITY :65%									
	STORAGE TEMPERATURE RANGE			-40°C~85°C								
	OPERATING TEMPERATURE RANGE			-40°C~85°C								
REMARK:					APPROVED	CHECKED	DRAWN BY					
					姜杰文	姜法寶	王艷					