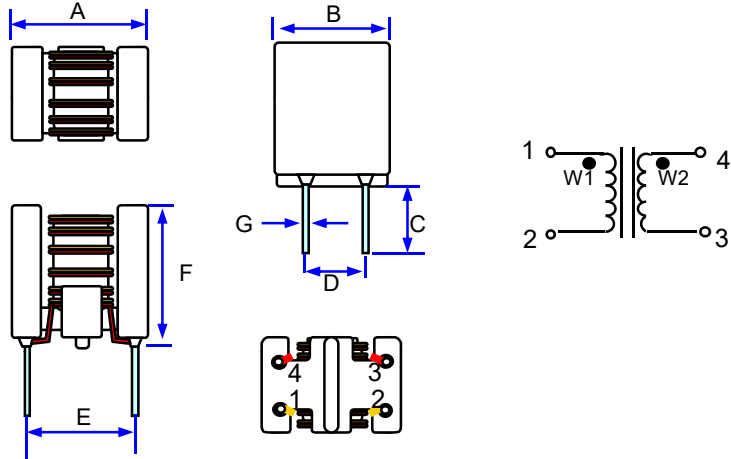


## SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	COMMON MODE CHOKE	Description	TM392225N-700-B
PART NO.	302-99016	DATE	2019.10.14

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



<b>A</b>	7.1 ± 0.5	mm
<b>B</b>	6.1 ± 0.5	mm
<b>C</b>	3.2±0.5	mm
<b>D</b>	2.54± 0.5	mm
<b>E</b>	5.08 ± 0.5	mm
<b>F</b>	8.3 ± 0.5	mm
<b>G</b>	0.6 ± 0.1	mm

**(2)ELECTRICAL REQUIREMENTS**

TEST CONDITION	FREQUENCY	VOLTAGE	(3) TEST INSTRUMENTS	
			LCR-METER:	
<b>L<sub>1-2=4-3</sub></b>	70.0μH MIN	100KHz 0.1V		<b>WK3260</b>
			<b>V</b>	<b>TH2816B</b>
<b>DCR<sub>1-2=4-3</sub></b>	80.0mΩ (Max)	MHz V	RFIMPEDANCE/MATERIAL ANALYZER	
			<b>V</b>	<b>TH2512</b>
<b>IDC</b>	1.5A (Max)	100KHz 0.1V	DC RESISTANCE METER:	
			<b>V</b>	<b>TH2816B+1320</b>
<b>TR</b>	1:1 ±2%	100KHz 0.1V		<b>WK3260</b>
			<b>V</b>	
<b>HI-POT</b>	1~2=4-3:300VAC,5mA,2SEC		DC RESISTANCE METER:	
			<b>V</b>	<b>9071A</b>

**(4)TURNS: 6TS(REF)**

**(5)MATERIAL LIST**

ITEM	MATERIAL	DESCRIPTION
1	CORE	T4*2.4*2.7-C
2	WIRE	Ø0.25mm×2 (2UEW ) N+R
3	BASE	4PIN
4	VARNISH	Transparent

	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

## TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-99016	Test Q'ty:	10	PCS				
CUST P/N.		Description:	TM392225N-700-B	Date:	2019.10.14					
MEASURE ITEM	L	DCR	A	B	C	D	E			
	( $\mu$ H)	(m $\Omega$ )	(mm)	(mm)	(mm)	(mm)	(mm)			
SPECIFIC	70.0	50.0	7.1	6.1	3.2	2.54	5.08			
SUGGEST	MIN	Max	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$	$\pm 0.5$			
1	94	25.6	7.42	6.25	3.45	2.56	5.10			
2	96	26.3	7.45	6.26	3.42	2.53	5.15			
3	98	26.5	7.43	6.28	3.42	2.58	5.16			
4	95	25.6	7.41	6.24	3.45	2.46	5.19			
5	96	26.2	7.48	6.25	3.41	2.53	5.18			
6	95	26.8	7.41	6.10	3.35	2.58	5.14			
7	94	26.3	7.42	6.25	3.42	2.56	5.18			
8	98	26.4	7.46	6.08	3.46	2.57	5.16			
9	96	26.8	7.43	6.25	3.43	2.53	5.17			
10	95	26.3	7.50	6.28	3.43	2.52	5.20			
X										
R										
TEST CONDITION	INSTRUMENTS:	WK3260				AT:	100KHz	0.1V		
	ENVIORNENTS:	TEMP:25 degree HUMDITY :65%								
	STORAGE TEMPERATURE RANGE	-40 $^{\circ}$ C~+125 $^{\circ}$ C								
	OPERATING TEMPERATURE RANGE	-40 $^{\circ}$ C~+125 $^{\circ}$ C								
REMARK:					APPROVED	CHECKED	DRAWN BY			
					姜杰文	姜法寶	王艷			

**MINGSTAR ELECTRONIC CORP.**