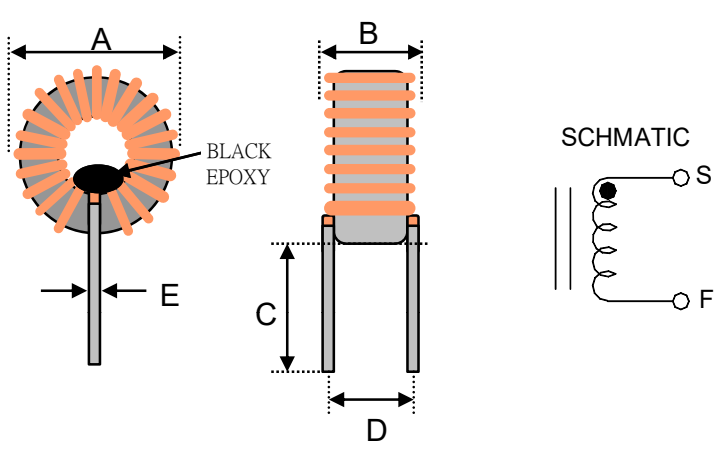


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	T151008N-101M
PART NO.	302-98554	DATE	2019.09.26
(1) DIMENSION(UNIT:mm) 		A	15.5 (Max) mm
		B	10.0 (Max) mm
		C	5.0 ±1.0 mm
		D	8.0±1.0 mm
		E	Ø0.6 ± 0.1 mm
		F	mm
		G	mm
		H	mm

(2)ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L	100uH ± 20%	1KHz 0.25V		HP-4291A
DCR	0.080 Ω (Max)	KHz V	V	WK3260B
IDC	4.0A (Max)	1KHz 0.25V	DC RESISTANCE METER:	
HP	500VAC/5mA/2Sec(W ~C)		V	WK3260B
IR	500VDC 100MΩ(MIN)(W~C)		CURRENT SOURCE:	
			V	TH2816B+1320
			CURRENT SOURCE:	
				9071A
			DC RESISTANCE METER:	
				9071A

(4)TURN: 54TS(REF)

(5)MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION		
REMARK:		APPROVED	CHECKED	DRAWN BY
		姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-98554		Test Q'ty:	5		PCS	
CUST P/N.		Description:	T151008N-101M				Date:	2019.09.26	
MEASURE ITEM	L (uH)	DCR (mΩ)	A (mm)	B (mm)	C (mm)	D (mm)			
SPECIFIC	100.0	80.0	15.5	10.0	5.0	8.0			
SUGGEST	±10%	Max	Max	Max	±1.0	±1.0			
1	102.0	62.3	14.50	6.98	4.92	7.95			
2	101.0	62.5	14.50	6.96	4.86	7.98			
3	102.0	63.5	14.46	6.95	4.95	7.96			
4	102.0	63.2	14.50	6.94	4.82	8.02			
5	99.3	63.5	14.55	6.99	4.86	7.98			
6									
7									
8									
9									
10									
X									
R									
TEST CONDITION	INSTRUMENTS:	TH2816B+1320					AT:	1KHz	0.25V
	ENVIRONMENT:	TEMP:25 degree HUMDITY :65%							
	STORAGE TEMPERATURE RANGE	-40℃~+125℃							
	OPERATING TEMPERATURE RANGE	-25℃~+125℃							
REMARK:						APPROVED	CHECKED	DRAWN BY	
						姜杰文	姜法寶	王艷	

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