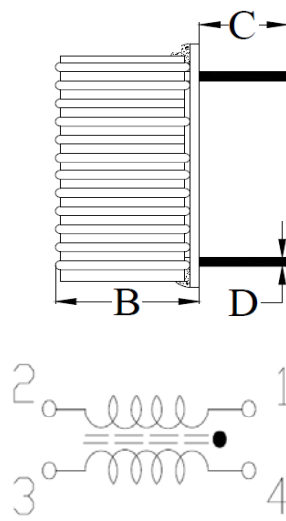
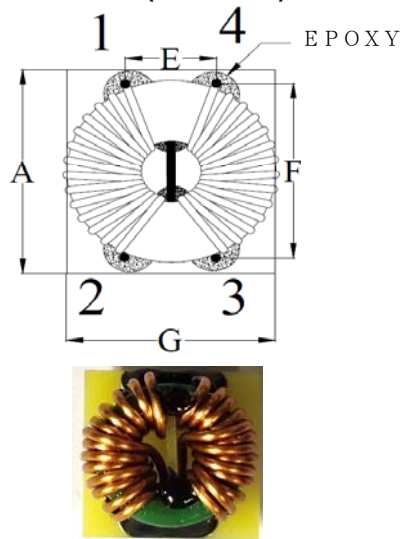


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM120706N-901- P
PART NO.	302-98556	DATE	2018.04.26

(1) DIMENSION(UNIT:mm)



A	16.0 ±1.0	mm
B	11.0 ±1.0	mm
C	3.5 ±0.5	mm
D	0.9±0.1	mm
E	3.5 ±0.5	mm
F	13.0±0.5	mm
G	16.0 ±1.0	mm
H		mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2=4~3}	0.9mH(Min)	1KHz 0.25V		HP-4291A
			V	WK3260B
DCR _{1~2=4~3}	15mΩ (Max)	KHz V		LCR-METER:
			V	WK3260B
IDC	10.0A (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	
6	VARNISH	

REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-98556		Test Q'ty:	5		PCS		
CUST P/N.		Description:	TM120706N-901-P			Date:	2018.04.26			
MEASURE ITEM	L _{1~2}	L _{4~3}	DCR _{1~2}	DCR _{4~3}	A	B	C	E	F	
	(mH)	(mH)	(mΩ)	(mΩ)	(mm)	(mm)	(mm)	(mm)	(mm)	
SPECIFIC	0.9		15.0		16.0	11.0	3.5	3.5	13.0	
SUGGEST	Min		Max		±1.0	±1.0	±0.5	±0.5	±0.5	
1	1.20	1.20	9.50	9.50	16.10	11.03	3.52	3.45	13.05	
2	1.20	1.20	9.80	9.80	16.03	11.05	3.56	3.49	13.10	
3	1.30	1.30	9.60	9.60	16.05	10.89	3.53	3.51	13.09	
4	1.20	1.20	9.80	9.80	16.03	10.95	3.52	3.5	13.04	
5	1.30	1.30	9.50	9.50	16.15	10.96	3.53	3.49	13.10	
6										
7										
8										
9										
10										
X										
R										
TEST CONDITION	INSTRUMENTS:		WK3260B					AT:	1KHz	0.25V
	ENVIRONMENT:		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		

MINGSTAR ELECTRONIC CORP.