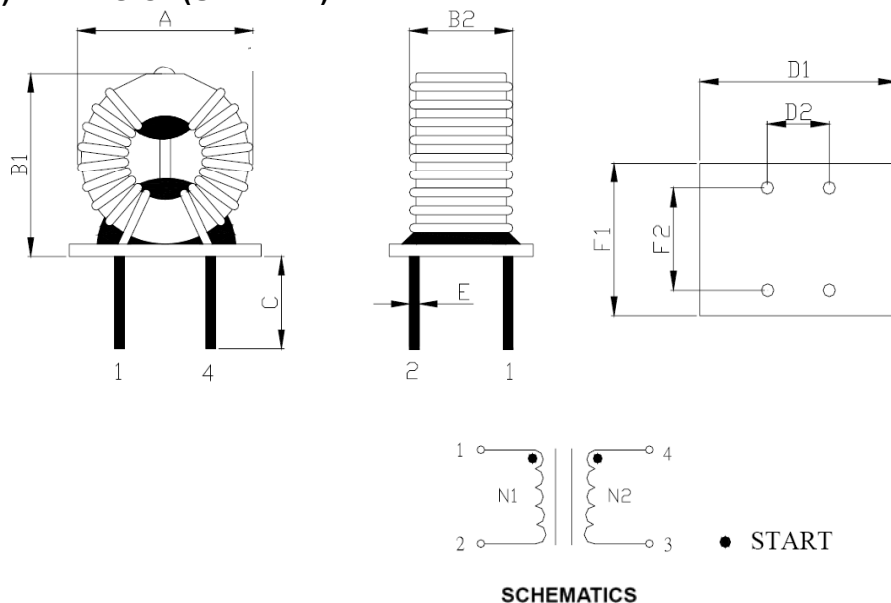


SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM140807N-402-B-3.2A
PART NO.	302-99055	DATE	2020.2.10

(1) DIMENSION(UNIT:mm)



A	17.0 (Max)	mm
B1	17.0 (Max)	mm
B2	13.0 (Max)	mm
C	3.5±0.5	mm
D1	17.0 (Max)	mm
D2	5.0±0.5	mm
E	Ø0.5±0.1	mm
F1	13.0 (Max)	mm
F2	8.0±0.5	mm

(2) ELECTRICAL REQUIREMENTS

TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~2=4~3}	4.0mH(Min)	1KHz 0.25V		HP-4291A
			V	WK3260B
DCR _{1~2=4~3}	70.0mΩ(Max)	KHz V		LCR-METER:
			V	WK3260B
IDC	3.2A(Max)	1KHz 0.25V		DC RESISTANCE METER:
			V	WK3260B
		KHz V		DC RESISTANCE METER:
				WK3260B

(4) TURN:26TS(REF)

(5) MATERIAL LIST

ITEM	MATERIAL	DESCRIPTION
1	CORE	
2	WIRE	
3	隔板	
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.	302-99055			Test Q'ty:	10		PCS
CUST P/N.					Description:	TM140807N-402-B-3.2A			Date:	2020.2.10		
MEASURE ITEM	$L_{1\sim 2=4\sim 3}$ (mH)		$DCR_{1\sim 2=4\sim 3}$ (mΩ)		A (mm)	B1 (mm)	B2 (mm)	C (mm)	D1 (mm)	D2 (mm)	F1 (mm)	F2 (mm)
SPECIFIC	4.0		70.0		17.0	17.0	13.0	3.5	17.0	5.0	13.0	8.0
SUGGEST	Min		Max		Max	Max	Max	±0.5	Max	±0.5	Max	±0.5
1	5.23	5.23	62.4	62.4	16.25	15.86	9.35	3.72	16.03	5.08	12.03	7.86
2	5.26	5.26	62.3	62.3	16.26	15.67	9.35	3.71	16.05	5.09	12.05	7.80
3	4.95	4.95	62.5	62.5	16.31	15.90	9.73	3.81	16.12	5.15	12.03	7.71
4	6.02	6.02	62.5	62.5	16.39	15.45	9.38	3.69	16.03	5.05	12.04	7.67
5	5.26	5.26	62.3	62.3	16.21	15.83	9.42	3.58	16.02	5.10	12.09	7.91
6	5.38	5.38	62.0	62.0	16.29	15.56	9.38	3.68	16.05	5.04	12.06	7.78
7	5.39	5.39	62.8	62.8	16.30	15.86	9.31	3.70	16.03	5.10	12.05	7.75
8	5.34	5.34	62.0	62.0	16.26	15.82	9.48	3.69	16.02	5.15	12.06	7.76
9	5.25	5.25	62.0	62.0	16.29	15.58	9.29	3.70	16.05	5.08	12.05	7.73
10	4.93	4.93	61.0	61.0	16.20	15.47	9.24	3.66	16.02	5.14	12.08	7.80
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.