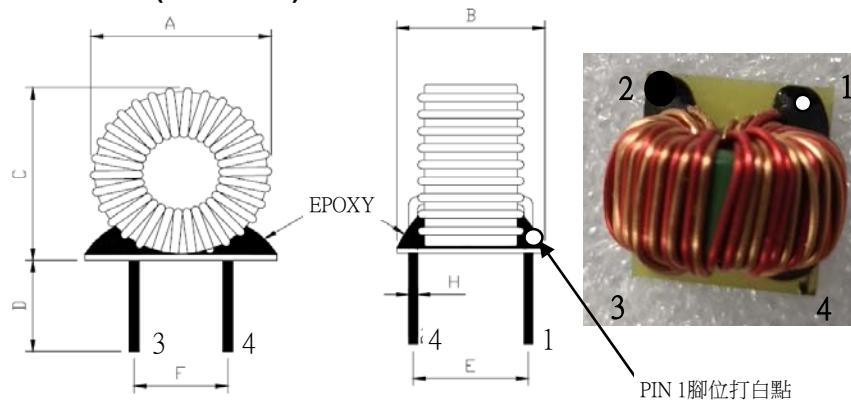


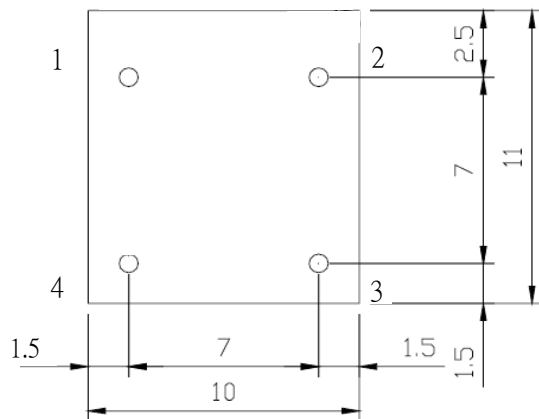
SPECIFICATION FOR APPROVAL

CUSTOMER		CUST P/N.	
ITEM	Toroidal Coil Inductors	Description	TM100605N-472-P
PART NO.	302-98548	DATE	2019.11.19

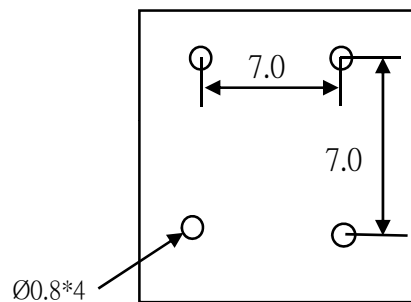
(1) DIMENSION(UNIT:mm)



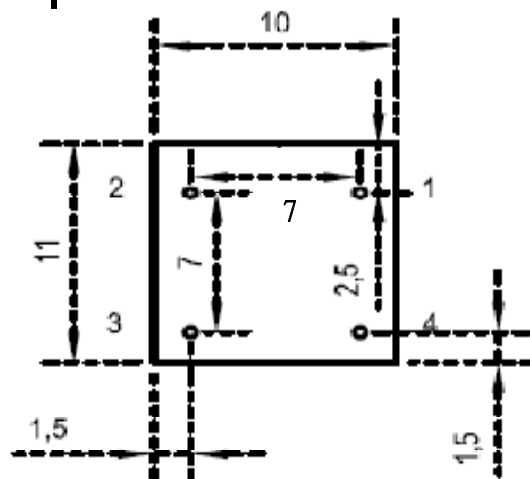
A	12.0± 1.0	mm
B	11.0± 1.0	mm
C	12.5± 1.0	mm
D	3.5 ± 0.5	mm
E	7.0± 0.5	mm
F	7.0± 0.5	mm
H	0.45± 0.1	mm



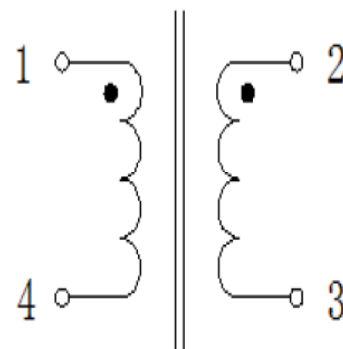
底板底视图



PCB layout



底板顶视图



REMARK:	APPROVED	CHECKED	DRAWN BY
	姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

SPECIFICATION FOR APPROVAL				
CUSTOMER		CUST P/N.		
ITEM	Toroidal Coil Inductors	Description	TM100605N-472-P	
PART NO.	302-98548	DATE	2019.11.19	
(2)ELECTRICAL REQUIREMENTS				
TEST CONDITION		FREQUENCY	(3) TEST INSTRUMENTS	
		VOLTAGE	LCR-METER:	
L _{1~4=2~3}	4.7mH(Min)	1KHz 0.25V		TH2816B
			V	WK3260B
DCR _{1~4=2~3}	0.18Ω(Max)	KHz V	CURRENT SOURCE:	
			V	TH2512
IDC	1.0A(Max)	1KHz 0.25V	CURRENT SOURCE:	
			V	TH2816B+1320
(4)TURN: 30TS(REF)				
(5)MATERIAL LIST				
ITEM	MATERIAL	DESCRIPTION		
1	CORE			
2	WIRE			
4	EPOXY			
5	VARNISH			
6	PCB			
REMARK:		APPROVED	CHECKED	DRAWN BY
		姜杰文	姜法寶	王艷

MINGSTAR ELECTRONIC CORP.

TEST DATA FOR PREPRODUCTION SAMPLES

CUSTOMER:		Part No.	302-98548		Test Q'ty:	10		PCS			
CUST P/N.		Description:	TM100605N-472-P				Date:	2019.11.19			
MEASURE ITEM	L _{1~4}	L _{2~3}	DCR _{1~4}	DCR _{2~3}	A	B	C	D	E	F	
	(mH)	(mH)	(mΩ)	(mΩ)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	
SPECIFIC	4.7	4.7	180.0	180.0	12.0	11.0	12.5	3.5	7.0	7.0	
SUGGEST	(Min)	(Min)	Max	Max	±1.0	±1.0	±1.0	±0.5	±0.5	±0.5	
1	6.5	6.5	89.20	89.20	11.89	11.02	12.53	3.52	7.03	7.09	
2	6.8	6.8	89.30	89.30	11.75	11.05	12.56	3.56	7.1	7.08	
3	6.9	6.9	89.60	89.60	11.78	11.08	12.52	3.60	7.05	7.13	
4	7.2	7.2	89.50	89.50	12.01	11.09	12.58	3.53	7.06	7.09	
5	6.5	6.5	89.60	89.60	12.00	11.06	12.56	3.52	7.1	7.10	
6	6.8	6.8	89.50	89.50	11.79	11.05	12.54	3.56	7.05	7.12	
7	6.3	6.3	89.30	89.30	11.85	11.03	12.50	3.54	7.03	7.08	
8	6.9	6.9	89.60	89.60	11.86	11.05	12.52	3.53	7.06	7.06	
9	7.5	7.5	89.50	89.50	11.89	11.05	12.50	3.52	7.08	7.03	
10	7.9	7.9	89.00	89.00	11.90	11.06	12.56	3.56	7.05	7.05	
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			

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