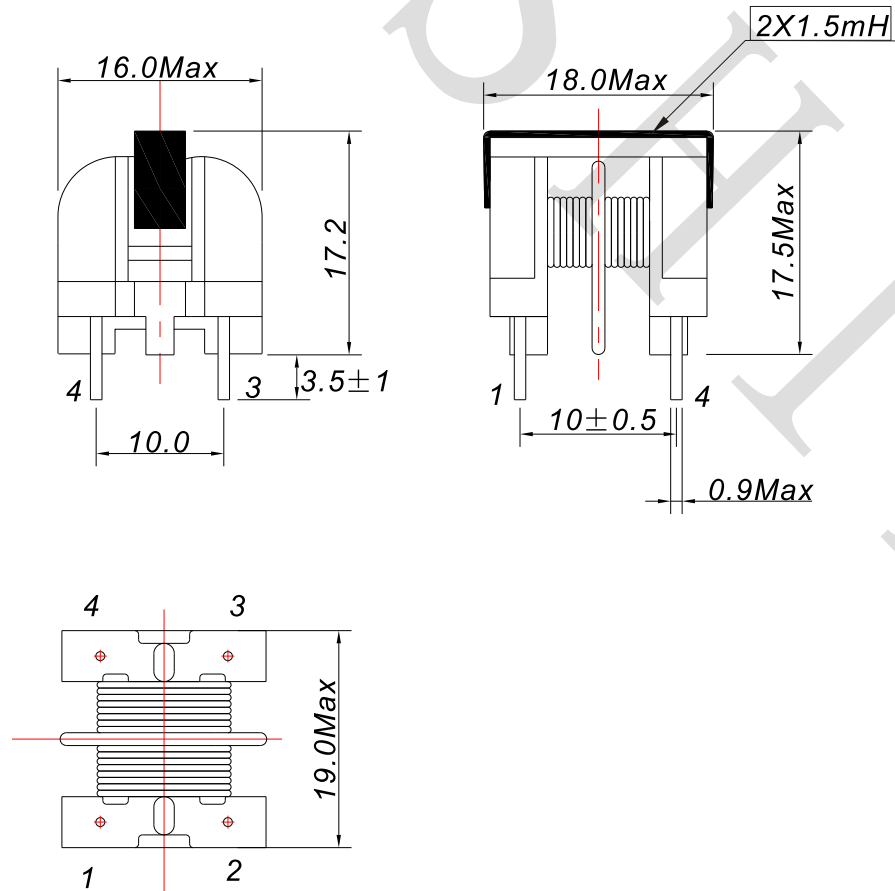
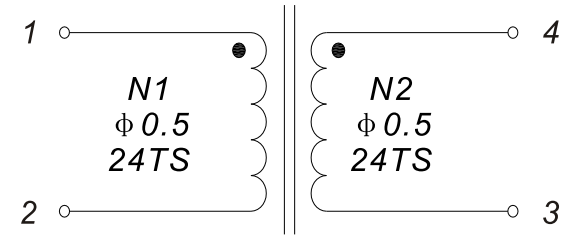


### 1.MECHANICAL DIMENSION:(UNIT:mm)



### 2.ELECTRONICAL SCHEMATIC



### 3.ELECTRONICAL SPECIFICATIONS

L: 1.5mH Min@1KHz,0.25V

RDC: 80mΩ Max

Rated Current: 2.0A

Rated Voltage: 250V

Insulation resistance: 100MΩ Min

Operating temperature: -25 to +60°C

Winding temperature rise: 60°C Max

### MATERIAL LIST:

NO.	ITEM	MATERIALS	RATING	FILE NO	SUPPLIERS
1	BOBBIN	PHENOLIC T375J UL RATING:94V-0	130°C	E59481(S)	CHANGCHUN PLASTICS CO.,LTD
2	CORE	R10K UU-10.5L	--	--	TDG TDK
3	WIRE	DD-NYU	130°C	E84081	PACIFIC ELECTRIC WIRE&CABLE CO.LTD
4	VARNISH	T4260A MW28	130°C	E228349	WU JIANG TAIHU INSULATING MATERIAL CO LTD
5	SPRING	SUS301	--	--	CHANGSHUN

### NOTES:

Temp 20°C 48%RH  
RoHS Compliant

NAME:	Common mode chokes		
CUSTOMER P/N:	PLA10AS1522R0R2	DATE:	2013-03-07
SHINHOM P/N:	LF1917-152Y-2A	REV: A0	PAGE
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**SHINHOM**  
SHAANXISHINHOM ENTERPRISE CO LTD

TEL:+86-029-87851838  
FAX:+86-029-87851840  
ZIP:710054  
Http://www.shinhom.com  
E-mail:shinhom@globalsources.com  
sales@shinhom.com.cn  
NO. 8. Yanta Northern Road,Xi'an ShaanxiPro.China

# TEST REPORT

ITEM	L	DCR		ITEM	L	DCR
Test Conditions	10KHz, 0.1V			Test Conditions	10KHz, 0.1V	
SPEC	N1,N2	N1,N2		SPEC	N1,N2	N1,N2
	1.5mH Min	80m Ω Max			1.5mH Min	80m Ω Max
1	1.68	72.0		6	1.57	72.0
2	1.60	72.8		7	1.83	71.8
3	1.69	71.2		8	1.51	72.8
4	1.76	71.2				
5	1.83	71.6				

Test Apparatus	L: HP4284A    RDC:HM2540 LI:FJ1772,CY2772	Test Condition	TEMP 20°C 48% RH
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 <p style="font-size: 24px; font-weight: bold; margin: 0;">SHINHOM</p> <p style="font-size: 10px; margin: 0;">SHAANXISHINHOM ENTERPRISE CO LTD</p>	TEL:+86-029-87851838 FAX:+86-029-87851840 ZIP:710054 Http://www.shinhom.com E-mail:shinhom@globalsources.com sales@shinhom.com.cn NO. 8, Yanta Northern Road, Xi'an ShaanxiPro.China	NAME:	Common mode chokes			
		CUSTOMER P/N:	PLA10AS1522R0R2	DATE:	2013-03-07	
		SHINHOM P/N:	LF1917-152Y-2A	REV: A0	PAGE	
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