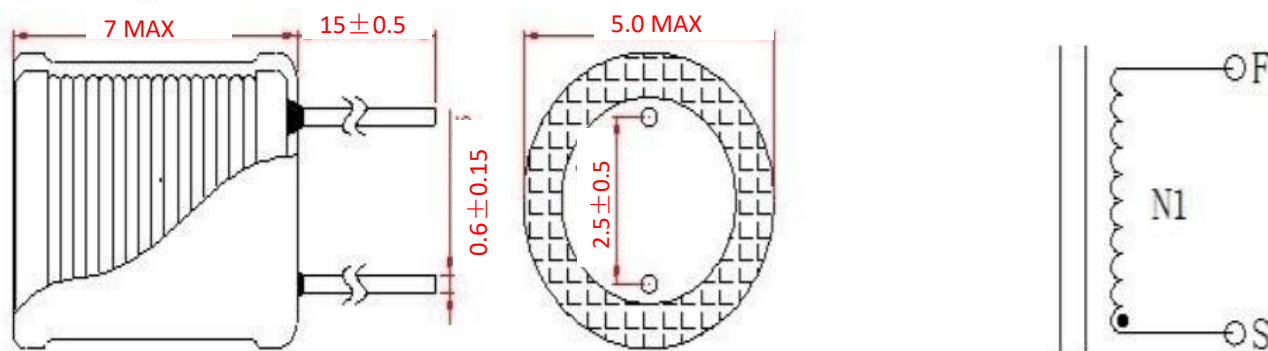


D VK001.001/5x7

(PRODUCT)	INDUCTANCE	(DRAWING NO.)	5*7-1mH±15%	(REV)	V00
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1、DIMENSION(外形尺寸图 单位: mm) : 2、SCHEMATIC



3、WINDING TABLE

NO.	S-F	Wire SPEC. & Shares	Turns	Winding Way	是否应力释放	TUBE
序号	起-收	线径*股数	圈数(TS)	绕线方式		热缩管
N1	1-2	0.12	210TS REF	Closely(密绕)	否	φ 5.5

4、ELECTRICAL SPECIFICATION

Test Environment Humidity测试环境湿度:65%±20% RH; Temperature温度:25±2℃

序号	Item	SPEC	Test equipment
1	INDUCTANCE(电感)	L(N1)=1mH±15% @ 1KHz 0.3V	VR115 (仪器内阻20Ω)
		L(0.2A) ≥ L(0A)*90% @ 1KHz 0.3V 25℃	VR7220+VR115 (仪器内阻20Ω)
		L(0.3A) ≥ L(0A)*70% @ 1KHz 0.3V 100℃ (抽测)	
2	Q	Q(N1)=0.5 MIN @ 1KHz 0.25V	VR115 (仪器内阻20Ω)
3	DC RESISTANCE(电阻)	R(N1)=3.2Ω MAX	RK2511N
4	HI-POT(抗电强度)	COIL~CORE: AC 500V 5mA 5s	VG2670
5	I/R(绝缘电阻)	COIL~CORE: DC 500V R ≥ 100MΩ	LK2679D
6	Rated Current (额定电流)	0.2A	
7	IsatA (磁饱和电流)	0.5A (使电感量比初始值下降约 30%)	

5、Material List

NO. 序号	MATERIAL 材料	SPECIFICATION 型号及要求	UL	MANU FACTURER
1	Core 磁芯	DR 2W 5*7	N/A	Zhongshan Tongwang Electronic Appliance Co Ltd
				or Equate
2	Wire 线	xUEW/155, QA-x/155	E221719	ZHEJIANG HONGBO TECHNOLOGY CO LTD
		QA/155	E484764	HUZHOU JUCHENG ELECTRONICS CO LTD
3	TUBE 热缩管	φ 5.5	E352639	SHENZHEN WOER HEAT SHRINKABLE MATERIAL CO LTD
				or Equate

6、ELECTRICAL TEST

Test Environment Humidity测试环境湿度:65%±20% RH; Temperature温度:20±2℃

Item 项目	Sample No.	1	2	3	4	5
Q	Q(N1)=0.5 MIN @ 1KHz 0.25V					
DCR	R(N1)=3.2 Ω MAX					
HI-POT	COIL~CORE: AC 500V 5mA 5s					