

客户

CUSTOMER

Z101

# 承认书

## SPECIFICATION FOR APPROVAL



客户品名

CURS.PART NAME.

料号

PART NO.

本公司品名

OURS PART NAME.

VEGF72-4R7M

料号

PART NO.

FIA07200-09

工程出图 ENGINEERING DRAWING		
发行 MADE	检查 CHECKED	承认 APPROVED
日期 DATE: 2015年11月10日		

承认印 CUSTOMER APPROVE		
采购	工程	品保
承认结果: 请予以认证, 提出修改意见或确认后签回, 如未签回下订单, 则是视为默认。		



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承认书番号

SPEC NO. VE-Z101-20151110002

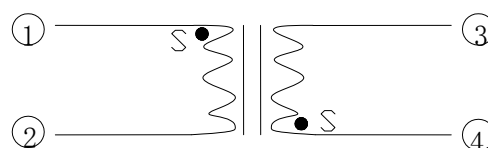
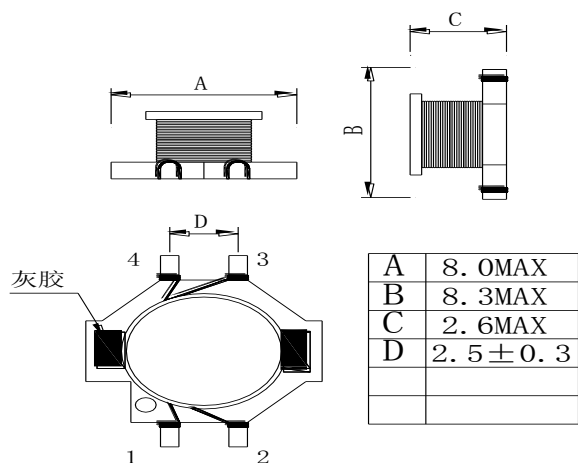
# TEST DATA

ITEM	VEGF72-4R7M	DATE	2015-11-10	Q'TY	10 PCS
PART NO.	FIA07200-09	WINDING	WIRE: 2UEWφ 0.15*2P*14.5TS		
TEST INSTRUMENTS	3320 综合测试仪;CALLIPERS	FREQUENCY	100kHz/0.25V		
TEMP	25 °C	HUMIDITY	70%		

ELECTRICAL CHARACTERISTIC					DIMENSION (unit:mm)				
ITEM	(1-2) LOA (μH)	IDC 1.0A(μH)	(4-3) LOA (μH)	IDC 1.0A(μH)	(1-2) DCR(Ω)	(4-3) DCR(Ω)	A	B	B
SPEC	4.7±20%	≧LOAx0.8	4.7±20%	≧LOAx0.8	0.16Max	0.16Max	8.00Max	8.50Max	2.60Max
1	4.57	4.43	4.58	4.46	0.13	0.13	7.72	5.09	2.53
2	4.64	4.31	4.59	4.44	0.13	0.13	7.73	5.09	2.50
3	4.55	4.40	4.61	4.48	0.12	0.12	7.69	5.10	2.55
4	4.53	4.41	4.58	4.40	0.13	0.13	7.70	5.10	2.55
5	4.55	4.50	4.52	4.41	0.14	0.14	7.71	5.11	2.48
6	4.62	4.52	4.63	4.44	0.13	0.13	7.71	5.09	2.52
7	4.57	4.49	4.56	4.48	0.13	0.13	7.73	5.08	2.55
8	4.67	4.60	4.62	4.55	0.12	0.13	7.75	5.11	2.51
9	4.50	4.47	4.52	4.40	0.13	0.13	7.67	5.11	2.49
10	4.56	4.46	4.60	4.38	0.13	0.13	7.67	5.10	2.51

1. 形状寸法(单位:mm)

2. 联机方式(底部)

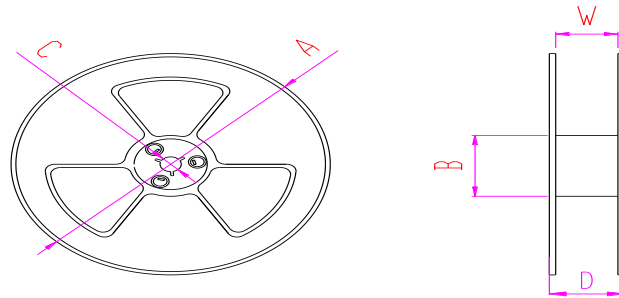


比例	单位	工程部	APPROVED:	CHECKED:	DESIGN:
不定	mm	2015-11-10			

### 三.包装方式

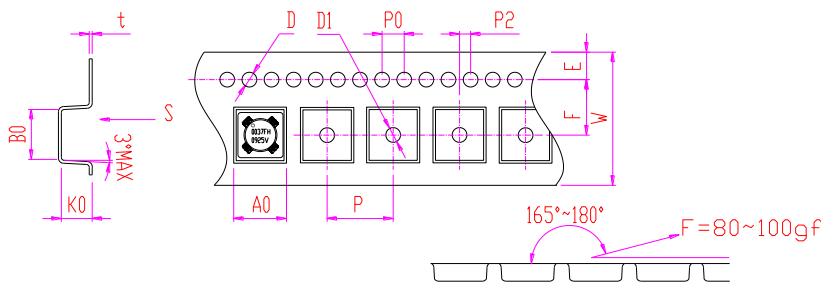
1. 每卷轴包装数量:1800PCS/R (开始留空 32PCS~结尾留空 42PCS 不装产品), 贴上正确的标签, 然后放入一 PE 袋内,附一包干燥剂,封口.卷轴及载带尺寸.如图(一)

图(一)



卷轮尺寸 (REEL DIMENSIONS) 一般公差±0.5mm

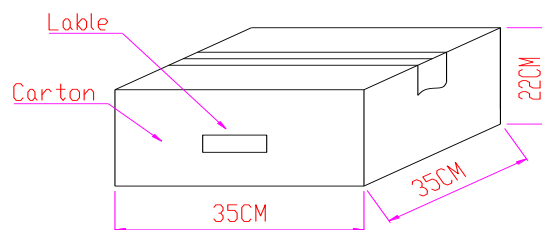
A	B	C	W	D
Φ 330	Φ 100	Φ 13.5	16.5	22.5



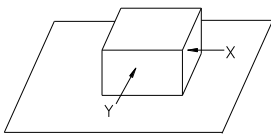
载带尺寸(TAPE DIMENSIONS)一般公差为±0.2mm

W	A0	B0	K0	P	F	E	D	P0	P2	T
16.00	5.40	8.00	3.05	12.00	7.50	1.75	1.50	4.00	2.00	0.30

- 2.每 PE 袋装 1800PCS(1 卷).( PE 装尺寸: 48.5cm\*42.5cm\*0.008cm)
- 3.每箱装 10800PCS(4 卷),封口,贴上标签,(纸箱形状尺寸: 35cm\*35cm\*22cm) 如图(二).



### GENERAL CHARACTERISTICS

1.STORAGE TEMPERATURE: 贮存温度范围	-40℃~+105℃
2.OPERATING TEMPERATURE RANGE : 使用温度范围:	-40℃~+105℃ (CONTAIN HEATING COIL)
3.EXTERNAL APPEARANCE : 外观	NO EXTERNAL DEFECTS CAN BE FOUND IN THE VISUAL INSPECTION. 在线圈表面无有害物质附着
4. TERMINAL STRENGTH : 电极强度	NO TERMINAL DETACHMENT SHOULD BE FOUND WHEN THE DEVICE IS PUSHED IN TWO DIRECTIONS OF X AND Y WITH THE FORCE OF 5.0N FOR 10 ± 2 SECONDS AFTER SOLDERING BETWEEN COPPER PLATE AND THE TERMINALS.(REFER TO FIGURE AT RIGHT) 将线圈的电极面与铜板焊接后，在 X 与 Y 方向施加 2KG 的静加重 10 ± 2sec，电极面不会脱落。（参照右图） 
5.HEAT ENDURANCE TEST : 回焊耐热测试	REFER TO FIGURE ONE. 参照耐热试验条件图/建议回焊条件图
6.INSULATING RESISTANCE : 绝缘	THE INSULATION RESISTANCE SHOULD BE OVER 100MΩ WHEN D.C.100V IS APPLIED TO THE WINDING -CORE. MEANWHILE NO STRUCTURE AND ELECTRIC DEFECTS SHOULD BE FOUND FOR 1 MINUTE. 在线圈和铁芯上印加 D. C. 100V 绝缘电阻必须超过 100MΩ，保持 1min，没有短路发生
7. TEMPERATURE FEATURE: 温度特性	INDUCTANCE COEFFICIENT IS (0~2000) x 10 <sup>-6</sup> (-25~+85℃) 电感的温度系数为(0~2000)x10 <sup>-6</sup> /℃ (-25~+85℃)
8. HUMIDITY TEST : 湿度测试	INDUCTANCE DEVIATION IS WITHIN ± 5.0% AND NO STRUCTURE AND ELECTRIC DEFECTS CAN BE FOUND AFTER 96 HOURS TEST UNDER THE CONDITION OF RELATIVE HUMIDITY OF 90~95% AND TEMPERATURE OF 40 ± 2℃. AND 1 HOUR STORAGE UNDER ROOM AMBIENT CONDITIONS AFTER THE DEVICE IS WIPED WITH DRY CLOTH. 相对湿度为 90~95%，温度为 40 ± 2℃的条件下放置 96 小时。将其擦干在室内环境下放置 1 小时，电感值变化在初始值 ± 5.0% 内，结构以及电气特性没有发生变化。
9. VIBRATION TEST : 耐震测试	INDUCTANCE DEVIATION IS WITHIN ± 5.0 % AFTER 1 HOUR SWEEPING VIBRATION IN EACH THREE DIRECTIONS. NAMELY, FREQUENCY IS 10~55~10Hz AND THE AMPLITUDE OF 1MINUTE CYCLE IS 1.5mm PP. 振动周波数 10~55~10Hz，振幅 1.5mm/m 在三个方向各保持一个小时，电感值变化在初始值 ± 5.0% 内
10.SHOCK TEST : 耐冲击测试	INDUCTANCE DEVIATION IS WITHIN ± 5.0% AFTER THE TEST WITH GOM-BLOCK SHOCK TESTING MACHINE, ONCE IN EACH OF THE THREE PERPENDICULAR AXIS DIRECTIONS. THE SHOCK ACCELERATION IS 981m/s <sup>2</sup> . 用 GOM-BLOCK 振动测试仪器在垂直的坐标轴方向测试，电感值变化在初始值 ± 5.0% 内。冲击加速度为 981m/s <sup>2</sup>