

客 户

CUSTOMER

J064

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.

VERH5D18-1R5M

料 号

PART NO.

VE-J064-5D181R5

工程出图 ENGINEERING DRAWING		
发行 MADE	检查 CHECKED	承认 APPROVED
许伟霞		
日期 DATE: 2009 年 11 月 25 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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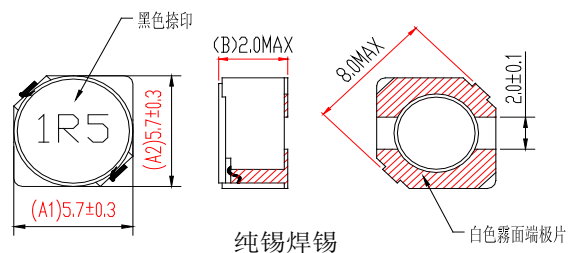
HOME: <http://www.volumesz.com.cn>

承 认 书 番 号

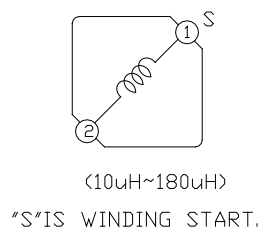
SPEC NO. VE-J064-091125002

TEST DATA						Page: 2/4	
ITEM		VERH5D18-1R5M		DATE	2009-11-25	Q'TY	10 PCS
PART NO.		VE-J0645D181.5		WINDING	WIRE;		
TEST INSTRUMENTS		VR116;VR7210; VR131; CALLIPERS		FREQUENCY	1kHz/0.25V		
TEMP		25 °C		HUMIDITY	70%		
ELECTRICAL CHARACTERISTIC				DIMENSION (unit:mm)			
ITEM	L0A(μH)	L2.0A(μH)	DCR(mΩ)	A1	A2	B	
SPEC	1.5±20%	≧L0Ax0.8	33 Max	5.7±0.3	5.7±0.3	2.0 Max	
1	1.41	1.38	26	5.81	5.76	1.86	
2	1.42	1.28	25	5.82	5.77	1.85	
3	1.39	1.36	27	5.81	5.75	1.84	
4	1.41	1.37	26	5.83	5.76	1.78	
5	1.37	1.32	25	5.83	5.72	1.90	
6	1.42	1.36	26	5.81	5.75	1.85	
7	1.36	1.31	26	5.83	5.74	1.80	
8	1.40	1.31	25	5.85	5.72	1.87	
9	1.39	1.34	25	5.83	5.74	1.73	
10	1.45	1.38	26	5.86	5.75	1.84	
X							
R							

1. 形状寸法(单位:mm)



2. 联机方式(底部)

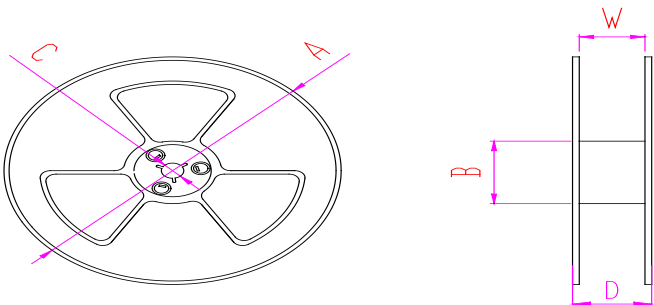


注:印字仅供参考,如因本公司印字改善.将以量产后的样式发送(客户特殊要求除外).

比例	单位	工程 部	APPROVED:	CHECKED:	DESIGN:
不定	mm	2009-11-25			许伟霞

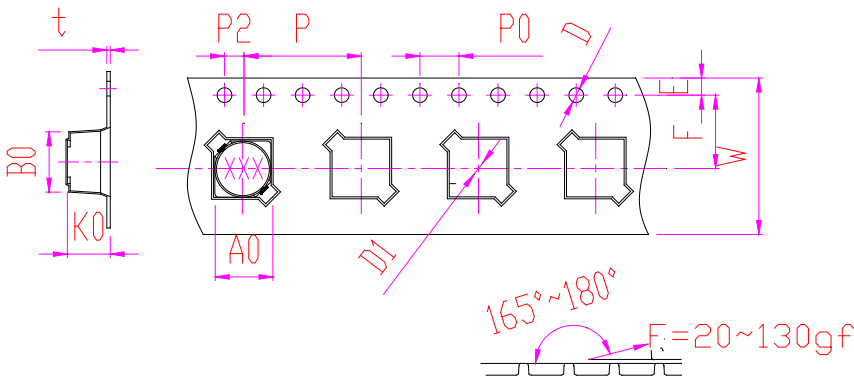
三.包装方式

1. 每卷轴包装数量:2000PCS/R (开始留空 25PCS~结尾留空 50PCS 不装产品), 贴上正确的标签,然后放入一塑料袋(胶袋尺寸:360x460mm)内,附一包干燥剂,封口,卷轴用及载带尺寸.如图(一)
- 图(一)



卷轮尺寸 (REEL DIMENSIONS) 一般公差±0.5mm

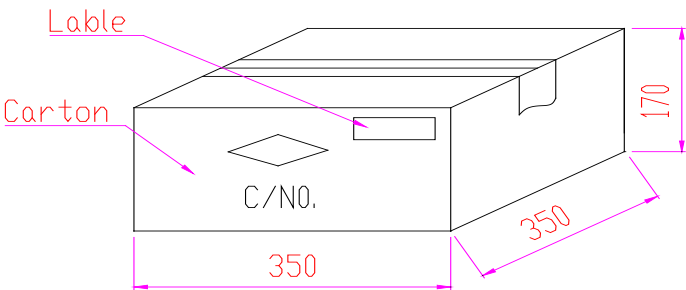
A	B	C	W	D
Φ 330	Φ 100	Φ 13.5	16.5	22.5



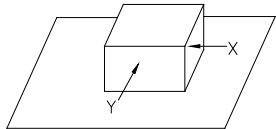
载带尺寸(TAPE DIMENSIONS)一般公差为±0.2mm

W	A0	B0	K0	P	F	E	D	D1	P0	P2	t
16.00	6.10	6.10	2.30	12.0	7.50	1.75	1.50	1.50	4.00	2.00	0.30

- 2.每啤盒装 6000PCS(3 卷).(啤盒尺寸:338x338x78mm)
- 3.每箱装 12000PCS(2 盒),封口,贴上标签,纸箱形状尺寸.如图(二).



图(二)

制 品 仕 样 书		TYPE: VERH5D18-1R5M	Page: 4/4
GENERAL CHARACTERISTICS			
1.STORAGE TEMPERATURE: 贮存温度范围	-30℃～+80℃ -30℃～+80℃		
2.OPERATING TEMPERATURE RANGE : 使用温度范围:	-30℃～+80℃(CONTAIN HEATING COIL) -30℃～+80℃（含线圈本身发热）		
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 5.0N 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 100M Ω 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 100M Ω，保持 1min，没有短路发生		
7. TEMPERATURE FEATURE: 温度特性	INDUCTANCE COEFFICIENT IS (0～2000) x10 ⁻⁶ (-25～+85℃) 电感的温度系数为(0～2000)x10 ⁻⁶ /℃ (-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 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 ² . 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 ²		