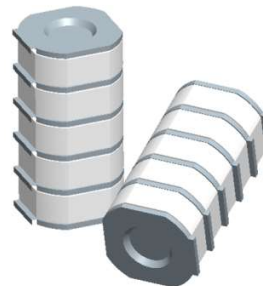


1. 产品特性(FEATURES)

- 符合 **RoHS** 要求(**RoHS** compliant)
- 高绝缘阻抗(High insulation impedance)
- 快速响应 (The fast response)
- 性能稳定(Stable performance in its service life)



2. 应用范围(APPLICATIONS)

- 宽带装置(Broadband devices)
- 有线电视和卫星设备(CATV and satellite equipment)
- **SPD** 和 **MDF** 模块(SPD and MDF module)
- 基站和天线(Base station and antenna)
- **DSL** 设备(xDSL equipment)
- 电源和视频系统(Power supply and RF systems)

3. 电气特性(ELECTRICAL CHARACTERISTICS)

直流击穿电压 (100V/s) DC Breakdown Voltage (100V/s)	800 ±25	V %
脉冲击穿电压 (1kV/μS) Impulse Spark-over Voltage@1kV/μS	<2300	V
GB/T9043-2008 脉冲耐流 I_n (Nominal impulse discharge current)8/20 μS	20±10T 4±5T	kA
弧光电压 (1A) Arc voltage at 1A	~15	V
极间电容 100KHz Capacitance at 100KHz	≤1	pF
绝缘电阻 (100Vdc) Insulation resistance (100 Vdc)	>10	GΩ
工作温度 Operating temperature	-40~+125	°C
存放条件 (温度/相对湿度) Storage conditions(temperature/relative humidity)	-40~+40	°C
	30~90	%
重量 Weight	~5.26	g
商标 Marking	KW8A 800 KW: Kingwahoo Product 8A: Size code 800: DC breakdown voltage value	

4.型号命名规则(Ordering code system)

KW8A --- A800DC --- 5

表示产品节数(pitch number)

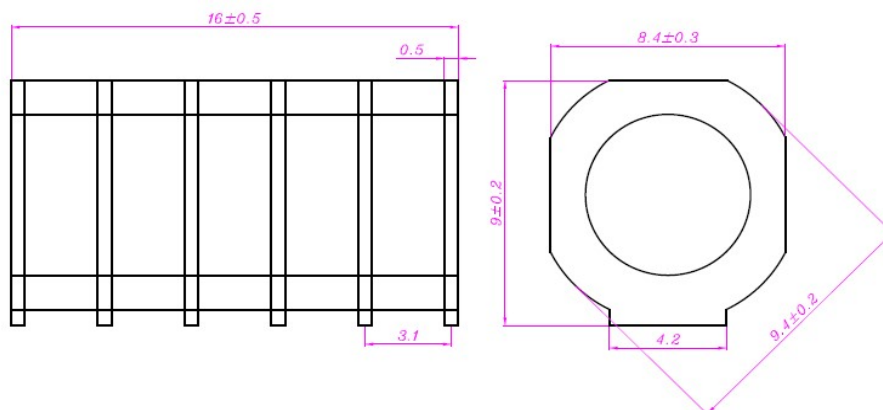
表示直流击穿电压值(DC breakdown voltage value): 800V @100V/S

表示尺寸代码(Size code)

表示公司代码 (Surgetech products)

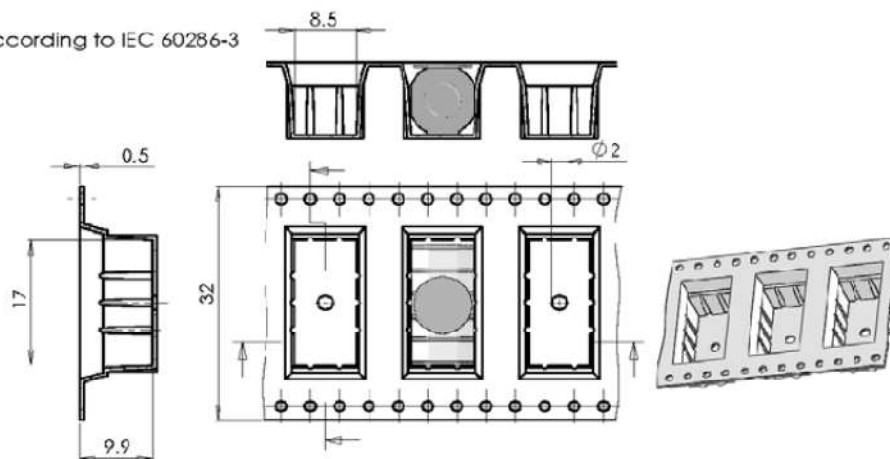
5.结构尺寸(Component size and construction):单位 mm

未注明公差按 GB1804-C 级(Not specified tolerances according to GB1804 - C level)



6.编带类型 (Braid type or Box type)

SMD-tape according to IEC 60286-3



7. 包装(Package and quantity)

包装类型 Packaging type	卷筒直径(毫米) Reel Diameters (mm)	数量 (卷) QTY(PCS) Per Reel	数量 (外箱) QTY(PCS) Per Carton	外箱尺寸(毫米) Carton Size (mm)		
				L	W	H
编带 Taping		150				

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