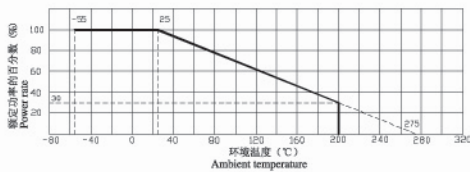


RXG13(RXHG) 型线绕电阻器 RXG13(RXHG) wire-wounded resistors

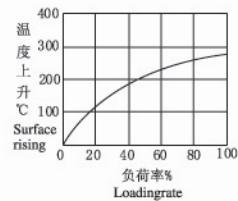
★ 电特性 Electrical Characteristics

- ▲ 功率范围 (power range)
50W-2500W
- ▲ 电压范围 (voltage range)
0.5KV-10KV
- ▲ 阻值范围 (resistor range)
0.01R-1KR
- ▲ 耐压 (withstand voltage)
AC2.5KV-20KV/1min 50Hz
- ▲ 额定温升 (temperature rise)
≤ 275℃
- ▲ 温度系数 (TCR)
≤ 250ppm
- ▲ 合金材料 (alloy material)
0Cr25AL5/Ni80Cr20

★ 降功耗曲线 derating cuive

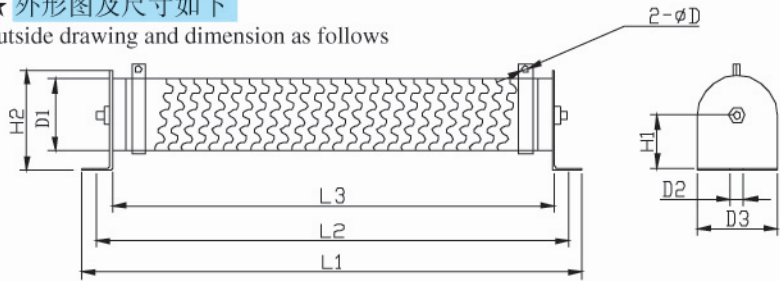


★ 表面温升 surface rising



★ 外形图及尺寸如下

outside drawing and dimension as follows



额定功率 (power) (w)	尺寸 (dimension) (mm)								
	L3max	L2(±5)	L1max	D1max	D2 (±0.5)	D3 (±1)	H1	H2max	ØD
50	102	124	146	28	6.5	28	28	61	4.5
60	102	124	146	28	6.5	28	28	61	4.5
80	152	174	196	28	6.5	28	28	61	4.5
100	182	204	226	28	6.5	28	28	61	4.5
120	182	204	226	28	6.5	28	28	61	4.5
150	195	217	239	40	8	40	41	81	5.5
200	195	217	239	40	8	40	41	81	5.5
300	282	304	326	40	8	40	41	81	5.5
400	282	304	326	40	8	40	41	81	5.5
500	316	338	360	50	8	50	45	101	6
600	345	367	389	40	8	40	41	81	5.5
750	316	338	360	50	8	50	45	101	6
1000	300	325	350	60	8.5	60	60	119	6
1200	415	440	465	60	8.5	60	60	119	6
1500	415	440	465	60	8.5	60	60	119	6
2000	510	535	560	60	8.5	60	60	119	6
2500	600	625	650	60	8.5	60	60	119	6

★ 型号定义 How to order

示例: RXG13—1000W—50Ω—J
① ② ③ ④

- ① 产品型号Type;
- ② 功率power;
- ③ 标称阻值Resistance value;
- ④ 允许偏差tolerance.

★ 试验项目、试验方法及条件、合格判据 inspection items, methods and requirements

试验项目items	试验条件methods	合格判据requirements
引出端强度 Terminal strength	试验拉力Tension: 40N Length of time: 10s	电阻器无可见损伤No visible damage $\Delta R \leq \pm 2\%R$
温度快速变化 Temperature change	-55℃ ~ +200℃ 2 cycles	电阻器无可见损伤No visible damage $\Delta R \leq \pm 5\%R$
振动 Vibration	频率范围Frequency: (1~500) Hz 振幅Amplitude of vibration: 0.35mm 持续时间Length of time: 23min	电阻器无可见损伤No visible damage $\Delta R \leq \pm 2\%R$
耐电压 withstand vologo (V _{AC})	500V V _{AC} 持续时间Length of time: 1min	无击穿或飞弧no breakdown or flashover
稳态湿热 Condtand damp-heat	温度temperature: 40℃ ± 2℃ 相对湿度relative moisture: (93 ⁺² / ₋₃) % Length of time: 48h	电阻器应无可见损伤, 标志清楚 No visible damage marking distinct $\Delta R \leq \pm 5\%R$
绝缘电阻 (MΩ) insulation resistance	500V _{DC}	≥ 1000MΩ
耐久性 Endurance	(20±5)℃、U _R 、1000h	电阻器应无可见损伤 No visible damage