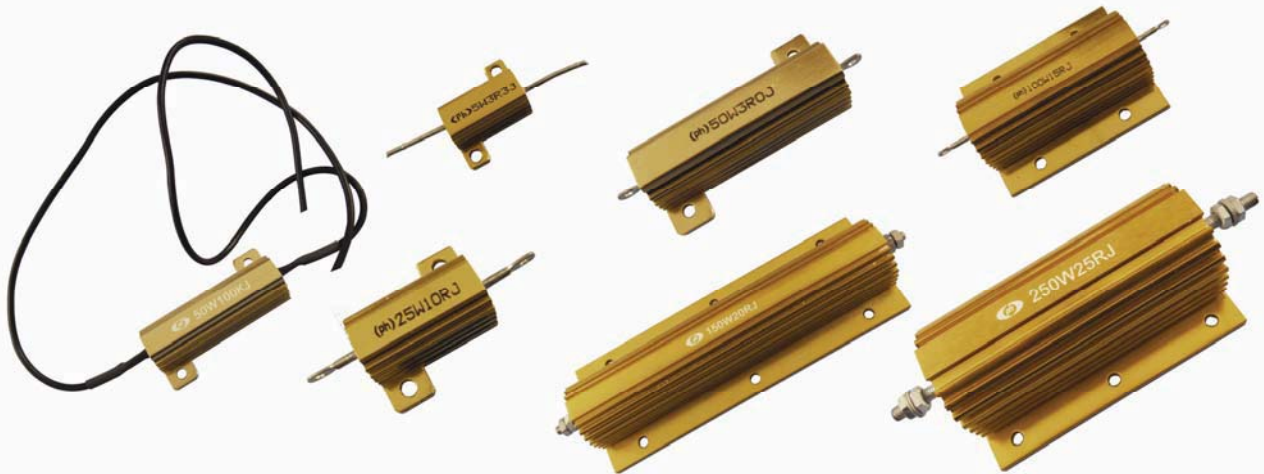




●特点 Features

●功率大 ●底盘安装型 ●符合 RoHS ●防护等级 IP67 ●适用行业：电源、电梯、变频器、汽车、发电机、船舶等	●High power ●Chassis installation type ●RoHS Complied ●Protection grade IP67 ●Applicable industries: power, elevator, transducer, automobile, generators, ship etc.
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●电气、机械特性 Electrical and mechanical characteristics

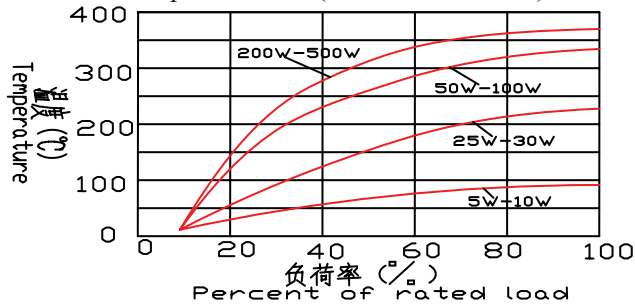
特性 Characteristics	规格值 Standards	试验方法 Test methods
阻值误差 Resistance tolerance	$\pm 1\%(F) \pm 2\%(G) \pm 5\%(J) \pm 10\%(K)$	阻值测试仪测量 Testing by the resistance testin
温度特性 Temperature coefficient	300ppm/°C	常温 Room temperature +100°C
短时间过负荷 Short-time load	$\Delta R \leq 1\%$	$U = \sqrt{10 PR}$, 5 秒 seconds
绝缘阻值 Insulation resistance	1000M Ω , min	接线柱与铝外壳之间的电阻值 The resistance between the terminals and the aluminum shell
耐电压 Dielectric withstanding voltage	无机械损伤及无绝缘层破损 no evidence of mechanical damage or insulation breakdown $\Delta R \leq 0.2\%$	接线柱与铝外壳之间 60 秒承受的最大电压值 The 60 seconds Max. insulation voltage between the terminals and the aluminum shell
振动 Vibration	无机械损伤 no evidence of mechanical damage $\Delta R \leq 0.2\%$	XY 方向各 2 小时 2hours each 频率 frequency 10~55Hz 振幅 amplitude 1.5mm

●耐候特性 Environmental characteristics

特性 Characteristics	规格值 Standards	试验方法 Test methods
耐热性 Heat resistance	无机械损伤 no evidence of mechanical damage $\Delta R \leq 0.5\%$	200°C 2 小时 hours
耐湿性 Humidity	无机械损伤 no evidence of mechanical damage $\Delta R \leq 0.5\%$	40°C 95%RH 500 小时 hours
耐湿负荷寿命 Load life in humidity	无机械损伤 no evidence of mechanical damage $\Delta R \leq 0.5\%$	40°C 95%RH $U = 0.1 \sqrt{PR}$, 90 分钟 minutes ON, 30 分钟 minutes OFF, 500 小时 hours
负荷寿命 Load life	$\Delta R \leq 3\%$	$U = \sqrt{PR}$, 90 分钟 minutes ON, 30 分钟 minutes OFF, 1000 小时 hours
不燃性（过负荷） Flame retardant	不燃烧 no evidence of flaming or arcing	1~6 倍的额定功率 1~6times rated power load

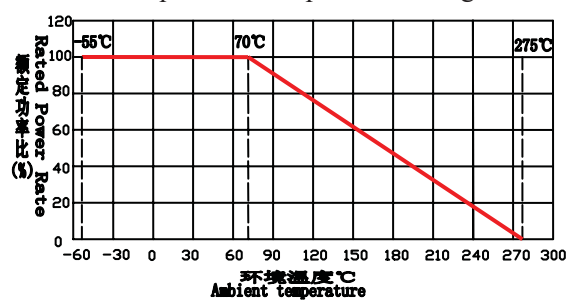
●表面温升

Surface temperature rise (chassis installation)



●额定功率递减图

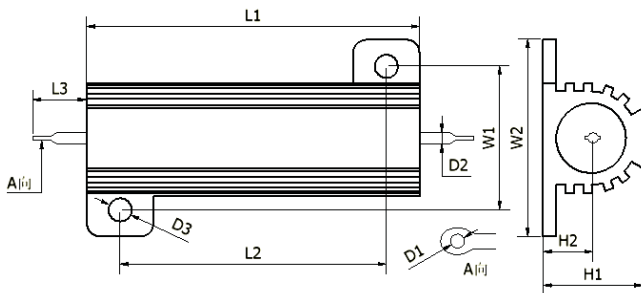
Ambient temperature and power derating curve



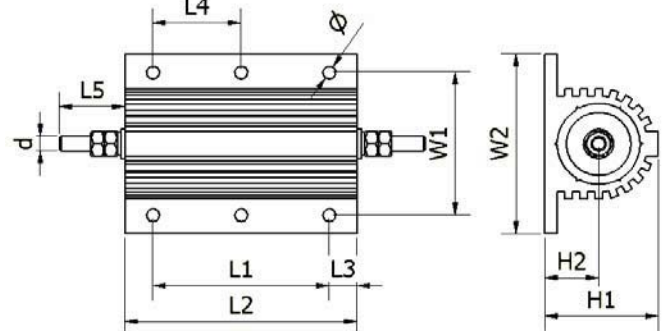
●规格尺寸 Specifications and dimensions

料号 Part No.	功率 Power	尺寸 Dimensions (mm)									
		L1±1	L2±1	L3±1	W1±1	W2±1	H1±1	H2±1	D1±0.5	D2±0.1	D3±0.5
LRX05B	5W	15.5	11.0	15.0	12.0	16.0	8.5	4.4	1.5	1.5	2.4
LRX10B	10W	20.0	14.0	10.0	16.0	21.0	10.0	5.0	2.0	2.0	2.5
LRX25B	25W	28.0	18.0	22.0	20.0	27.0	14.0	7.0	2.0	2.0	3.5
LRX30B	30W	34.0	25.0	11.0	21.5	29.0	15.5	7.3	2.0	2.0	3.5
LRX50B	50W	50.0	40.0	10.0	23.5	29.0	15.5	7.3	2.0	2.0	3.5

LRX 5W~50W



LRX75W~500W



料号 Part NO.	功率 Power	尺寸 Dimensions (mm)										
		L1±2	L2±2	L3±1	L4±1	L5±2	W1±2	W2±2	H1±1	H2±1	d±0.5	Φ±0.5
LRX75B	75W	29.0	51.0	10.0		15.0	37.0	48.0	26.0	11.5	4.0	4.4
LRX100	100W	35.0	66.0	15.0		15.0	37.0	48.0	26.0	12.0	4.0	4.4
LRX150	150W	69.0	97.0	14.0		15.0	37.0	48.0	26.0	12.0	4.0	4.4
LRX200	200W	70.0	92.0	10.0	35.0	26.0	57.0	73.0	45.0	20.0	6.0	5.2
LRX250	250W	90.0	112.0	10.0	45.0	26.0	57.0	73.0	45.0	20.0	6.0	5.2
LRX300	300W	102.0	130.0	14.0	51.0	26.0	57.0	73.0	45.0	20.0	6.0	5.2
LRX500	500W	174.0	204.0	15.0	87.0	20.0	57.0	73.0	45.0	20.0	6.0	5.2

备注 Remark: 功率及尺寸可根据客户要求订做 The power and dimension can be especially customized for customers.

●料号规则 Part No. regulation

LRX	50B	J	0	B001	10R00
产品名称 Product name	功率 Power	精度 Tol.	特殊码 Special code	成型 Forming	阻值 Ohm
金色铝外壳电阻器 Gold aluminum housed wirewound resistors	05B=5W 10B=10W 25B=25W 30B=30W 50B=50W 75B=75W 100=100W 150=150W 200=200W 250=250W 300=300W 500=500W	F=±1% G=±2% J=±5% K=±10%		B001=B	0R100=0.1 Ω 0R220=0.22 Ω 10R00=10 Ω 100R0=100 Ω 10K00=10K Ω