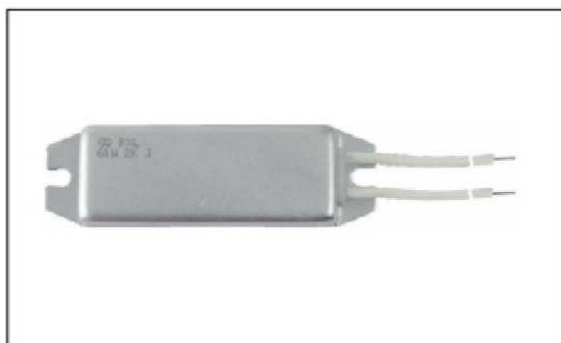
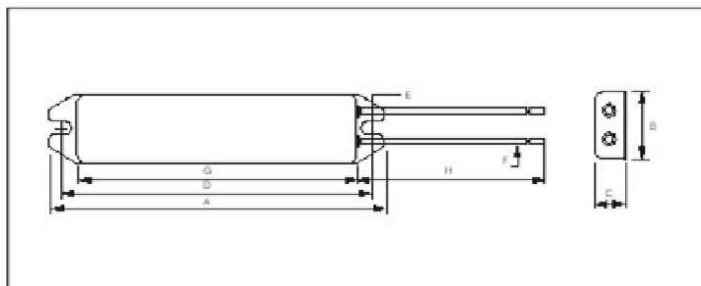


RXL high power aluminium encased wire-wound resistors



Construction(mm)



Features

- High power, firmly and shock-proof
- Good heat-sink, low TCR, linearly
- Easy to be mounted with heat sink

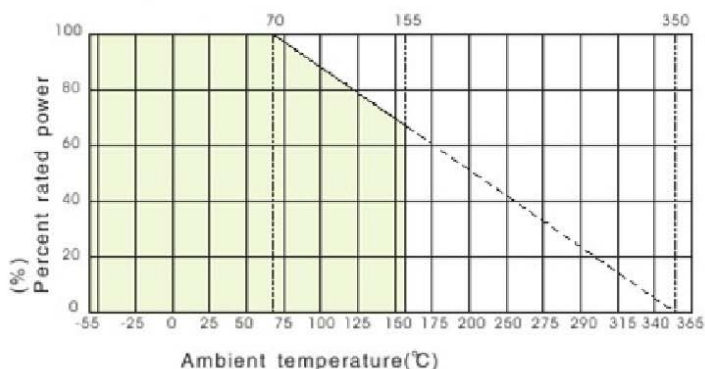
Reference Standards

Q/ATK 071

Applications

- Used in engineering mechanism
- Electric power distribution, load test
- instruments and equipments
- Auto control devices

Derating Curve



Technical Specifications

Type	Rated Power	Resistance Range (Ω)	TRC (ppm/°C)	Dimensions(mm)							
				A	B	C	D	E	F	G	H
RXL60	60W	1~10K	200	100	30	13	90	4.5	0.75mm ²	75	300
RXL80	80W	1~10K		150	34	21	140	5	0.75mm ²	125	300
RXL120	120W	1~10K		182	42	21	172	6	0.75mm ²	150	300

Performance

特性 Characteristics	Specifications	Test Methods
短期过负荷	$\Delta R \leq \pm (2\%R \pm 0.05\Omega)$	$\sqrt{5}RP$ 5s
耐电压	无机机械损伤, 无击穿, 无飞弧	1000V Ac 1mA 60s ± 5s
绝缘电阻	$\geq 10\Omega$	测量电压: 500 ± 50V
温度系数	$\pm 260\text{ppm}/^\circ\text{C}$	GB/T 6729-2003 第4.8条
降功耗	当环境温度由25°C升至250°C时, 电阻器允许负荷由额定功率的100%降至0%	
长期寿命	$\Delta R \leq \pm (5\%R \pm 0.1\Omega)$	1000h, 1.5h通电, 0.5h断电
表面温升	$\leq 210^\circ\text{C}$	GB/T 6729-2003 第4.14条 施加额定电压, 达到热稳定