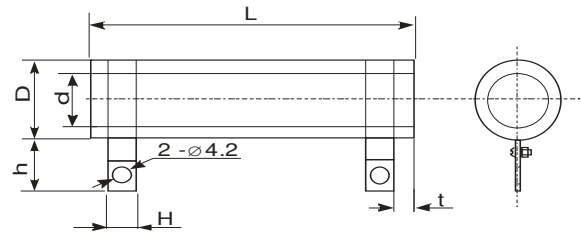
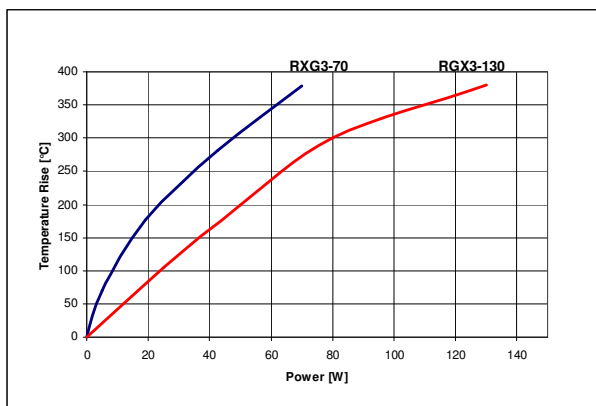




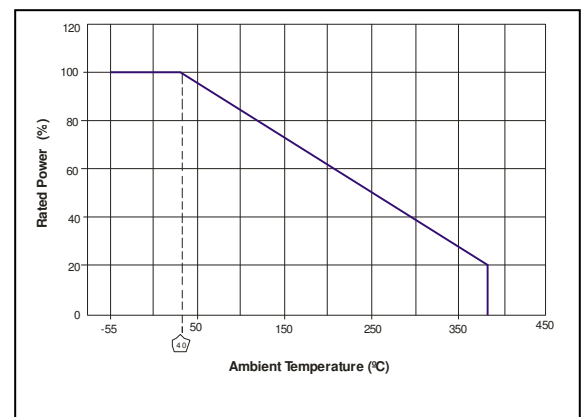
Vitreous Power Wirewound Resistors



Temperature Rise Curve



Derating Curve



Technical Specifications:

Type	P ₄₀ Rate power	Resistance Range	Tol.	Limiting Voltage (V)	Temperature Range	Dimensions (mm)						
						L	Ø D	Ø d	H	h	S	t
RXG3-70	70W	5R1 ... 15K	±5% ; ±10%	1000	-55°C to 450C	±1.6	max	±0.5	max	max	±0.03	±0.5
RXG3-130	130W	5R1 ... 15K	±5% ; ±10%	1600	-55°C to 450°C	101.6	33,3	18.5	8	16	0,8	3

Characteristics:

Characteristics	Test methods	Specifications		
Power rating load	JIS-5202 5-4 hold the resistor horizontally and load the specified power for 30 minutes	Temperatura 450°C max		
Dielectric withstanding voltage	JIS-C-5202 5-7 AC1000V 1 minute	No evidence of mechanical damage or insulation breakdown		
Short-time overload	JIS-C-5202 5-5 1000% rated power 5 seconds	No evidence of mechanical damage , $\Delta R \leq \pm (2\%R + 0.05\Omega)$		
Terminal strength	JIS-C-5202 6-1 4.5Kgf 30 seconds	No evidence of mechanical damage		
Solderability	JIS-C-5202 6-5 270°C±10°C , 5±0.5s.	75% coverage min		
Vibration	JIS-C-5202 6-3 1.5mm 10 ~ 55Hz/1minute X,Y,Z 2hours each	No evidence of mechanical damage		
Heat resistance	JIS-C-5202 7-2 350°C±5°C 2hours	No deterioration of protective coatings or markings $\Delta R \leq \pm (2\%R + 0.05\Omega)$		
Heat shock	JIS-C-5202 7-3 power rating load 30 minutes -55°C 15 minutes	No evidence of mechanical damage , $\Delta R \leq \pm (2\%R + 0.05\Omega)$		
Load life in humidity	JIS-C-5202 7-9 40°C±2°C , 90% ~ 95% 10% rated power load 90 minutes ON 30 minutes OFF 500 hours	No evidence of mechanical damage, $\Delta R \leq \pm (2\%R + 0.05\Omega)$. insulation resistance 10MΩmin		
Load life	JIS-C-5202 7-10 100% rated power load 90 minutes ON 30 minutes OFF 500 hours.	No deterioration of protective coatings or markings , $\Delta R \leq \pm (5\%R + 0.05\Omega)$		
Flame retardant	JIS-C-5202 7-13 100 ~ 600% rated power load	No evidence of flaming or arcing		
Ordering number	Type RXG3-70	Tolerance K	Pack-Code B	R-Value 2K2