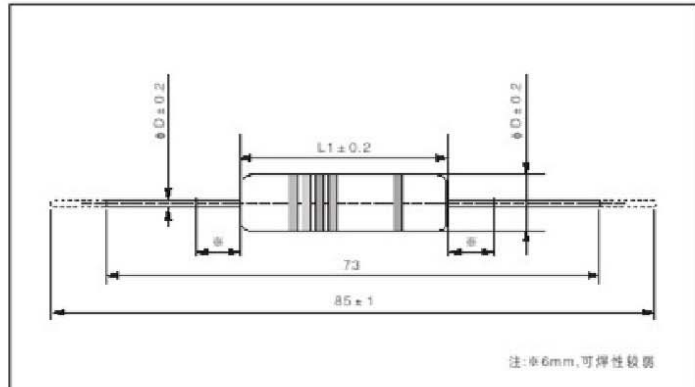


Construction(mm)



Features

- Full-molded construction
- Worked as a normal resistor, as usual
- When the voltage increased instantly, the circuit can be opened quickly

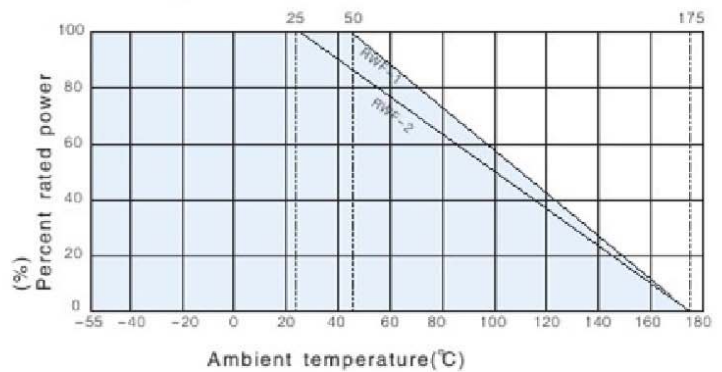
Dimensions(mm)

Type	$L1 \pm 0.2$	$D \pm 0.2$	$d \pm 0.2$
RWF-1	9.9	3.6	0.8
RWF-2	14.3	5.7	0.8

Applications

- Mainly applied in safeguard products
- Meters and instruments
- Protection circuits of electronic devices

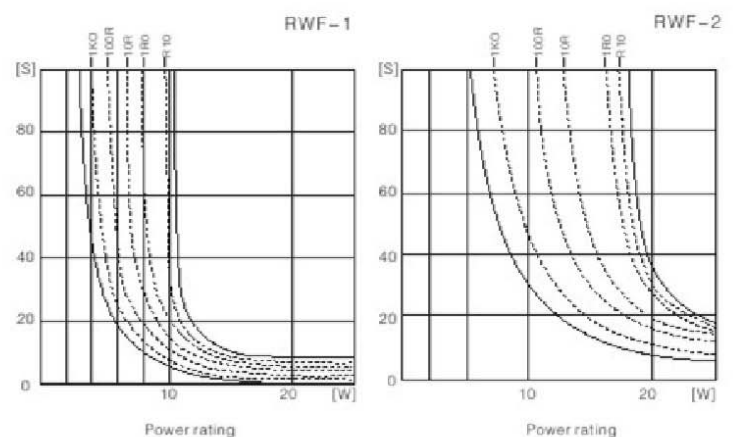
Derating Curve



Reference Standards

Q/ATK 064

Fusing Property



■ Technical Specifications

Type	(W) Rated Power			Resistance Range		Tolerances	Insulation Voltage
	25°C	50°C	70°C	Min	Max		
RWF-1	/	1.0	0.75	0R1	1K	±5%, ±10%	700V
RWF-2	2.0	/	1.5	0R1	1K	±5%, ±10%	1000V

■ Performance

Test Item	Specifications	Test Method
Load life	$\Delta R \leq \pm(5\%R \pm 0.1 \Omega)$	70°C, P _a , 1000h
Damp heat, steady state	$\Delta R \leq \pm(5\%R \pm 0.1 \Omega)$	40°C, RH93±3%, 56d
Climatic category	$\Delta R \leq \pm(5\%R \pm 0.1 \Omega)$	275°C, 16h/55°C, RH93±3%, 24h/ -55°C, 2h/8.5kpa, 15~35°C, 1h
Leaching	$\Delta R \leq \pm(1\%R + 0.05 \Omega)$	350 ± 10°C, 3.5 ± 0.5S
Solderability	≥95%	235 ± 5°C, 2 ± 0.5S

■ How To Order

Example

RWF	2	1.5W	51R	±5%	Boxes
Type	Style	Power	Nominal Value	Tolerance	Packaging
RWF	1 2	0.75W 1.5W	51R	±5% ±10%	Boxes/Tape

Storage methods and expiry date

Resistors should be stored in normal temperature and dry environment, also no acid or other hazardous gas inside.

It will be better to keep products in its original valve bag instead of exposing in air directly, so that it can avoid aging and being oxygenated against leads, also will be good to their storage life, in normal circumstance, resistors can be stored for 10 years without deterioration if being kept properly.