

RWF series

Wire wound Fusible Resistor



- Quick Open at an Excessive Ever Load
- Excellent Pulse Characteristic
- Safe Without Flaming Due to Flameproof Coating
- High Reliability for Performance

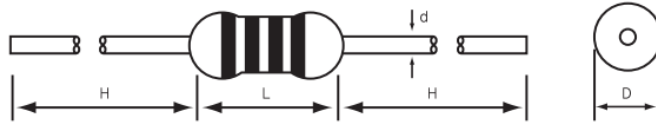
■ SPECIFICATIONS

ITEM	SPECIFICATION LIMITS	
Fusing Characteristics	For reference only	16x Power rating, fusing time is within 60seconds
Operating Temperature Range		-40°C ~ +200°C
Resistance Temperature Coefficient	±350ppm/°C	-30°C ~ +150°C
Shot-Time Overload	±2%	2.5x Power rating, 5seconds
Insulation Resistance	1,000MΩ	500V megger
Temperature Cycle	±1%	-30°C ~ +85°C for 5cycles
Load Life	±5%	70°C on-off cycle 1,000hours
Moisture Resistance	±5%	40°C, 95% RH on-off cycle 1,000hours
Resistance Soldering Heat	±1%	270°C±5°C / 10±1seconds
Nonflammability	Not flamed	16x Power rating, 5minutes

■ RATINGS

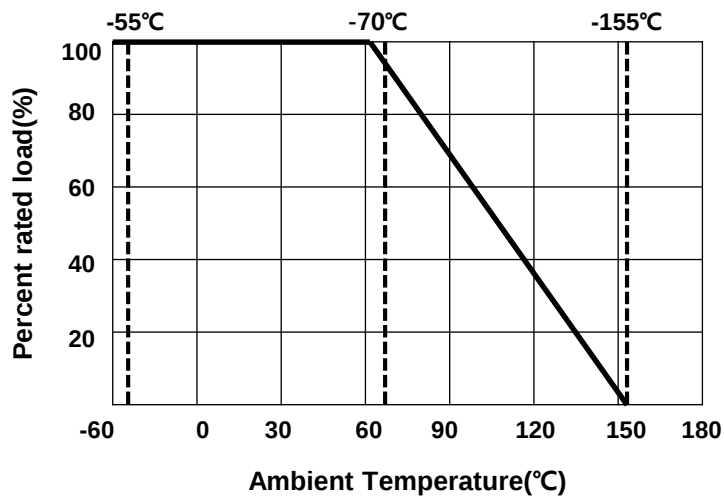
TYPE	Power Rating	Dielectric With Voltage	Resistance Range	Resistance Tolerance
RWFS 1W	1W	350V	0.1Ω~100Ω	±5% ±10%
RWF 1W	1W	500V	0.1Ω~100Ω	
RWF 2W	2W	500V	0.1Ω~100Ω	
RWF 3W	3W	500V	0.1Ω~100Ω	

■ DIMENSIONS



TYPE	Power Rating	Dimensions(mm)			
		$D \pm 1$	$L \pm 1.5$	$H \pm 3$	$\varnothing d \pm 0.05$
RWF	1W	4.0	11	26	0.7
RWF	2W	5.5	15	26	0.8
RWF	3W	5.5	15	26	0.8
RWFS	1W	3.0	9	26	0.58

■ DERATING CURVES



■ HOW TO ORDER

RWF	1W	10 Ω	J
TYPE	POWER RATING	NOMINAL RESISTANCE	RESISTANCE TOLERANCE

www.resistors.co.kr

Tel +82-31-764-8216