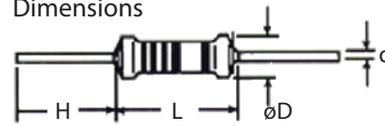


Carbon Flameproof Resistors
Type RFP Series

△ Features

- Complete nonflamable insulated coating
- Does not burn in outside flaming or inside overloading
- Ensures safety

Dimensions



△ Specifications

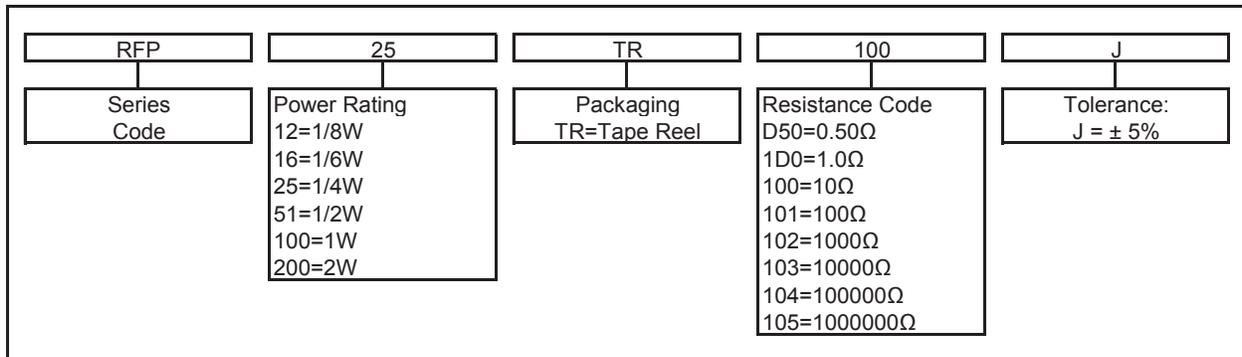
Style	Power Rating (W)	Dimensions (mm)				Max. Working V.	Max. Overload V.	Resistance Range	
		L	D	d	H (Min)			±2 % (G)	±5% (J)
RFP	1/4 W (0.25 W)	6.5 ± 0.5	2.3 ± 0.2	0.58 ± 0.02	27	250 V	500 V	10Ω - 1M	1Ω - 10M
RFP	1/2 W (0.5 W)	9 ± 1	3.5 ± 0.5	0.58 ± 0.02	27	350 V	700 V	10Ω - 1M	1Ω - 10M

Fixed Component Resistors

△ Characteristics

Requirements	Characteristics	Test Method
Non-Combustibility	Flame Resistance: Will not burn continuously for more than 5 seconds. Overload Burning: will not fume under the overload of less than 5 times of rated power. The volume of fumes emitted under the overload of more than 5 times of rated power is less than that of stilled fumes emitted by one cigarette. During the test the height of fumes does not go over 3 mm and the burning does not continue for more than 3 seconds.	MIL-STD-202 Method 111 JIS C 5202 7. 12 EIAJ-RC 2658 5. 1

△ Part Numbering



All Liberty Resistors uses the highest quality tin coated copper leads. The leads are rated at the below MAXIMUM soldering temperature and soldering time.

MAXIMUM soldering temperature/time
350°C 3sec
235°C 2min