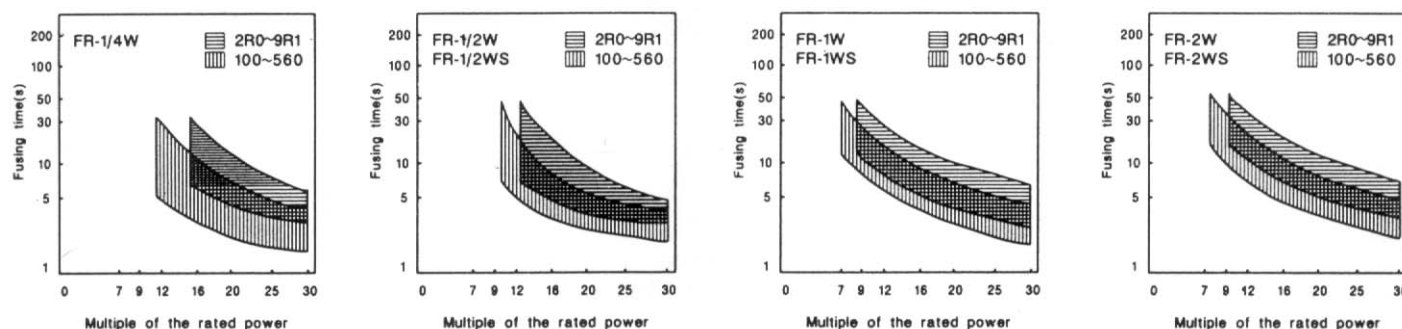


Fusing Characteristics



FUSIBLE RESISTORS

General Specifications

Type		Power Rating	Maximum Working Voltage	Maximum Overload Voltage	Resistance Range	
					±2%(G)	±5%(J)
-	FR-1/4W	1/4W	200	400	4.7Ω-560Ω	0.22Ω-560Ω
FR-1/2WS	FR-1/2W	1/2W	250	500	4.7Ω-560Ω	0.22Ω-560Ω
FR-1WS	FR-1W	1W	350	700	4.7Ω-560Ω	0.27Ω-560Ω
FR-2WS	FR-2W	2W	500	1000	4.7Ω-560Ω	0.33Ω-560Ω
FR-3WS		3W	500	1000	4.7Ω-560Ω	0.33Ω-560Ω

Dimensions

Type		Dimensions(mm)			
		L	D	H	d(±0.005)
FR-1/2WS	FR-1/4W	6.5±0.5	2.3±0.3	28±2	0.59
FR-1WS	FR-1/2W	9.0±0.5	3.2±0.5	28±2	0.59
FR-2WS	FR-1W	12±1.0	4.5±0.5	28.0±2 35.0±2	0.78
FR-3WS	FR-2W	16±1.0	5.0±0.5	28.0±2 35.0±2	0.78

General Specifications

Temperature Coefficient	±100PPM	Type	350	Max
Insulation Resistance	10,000MΩ	Min		
Load Life(1,000 hours)	±5%	+0.05Ω	Max	
Short Time Overload	±2%	+0.05Ω	Max	
Temperature Cycling	±1%	+0.05Ω	Max	
Moisture Resistance	±5%	+0.05Ω	Max	
Shock and Vibration	±1%	+0.05Ω	Max	
Effect of Soldering	±1%	+0.05Ω	Max	

Power Rating

Standard Type: 1/6W , 1/4W , 1/2W , 1W , 2W

Miniature Type: 1/2WS , 1WS , 2WS , 3WS



Derating Curve

