

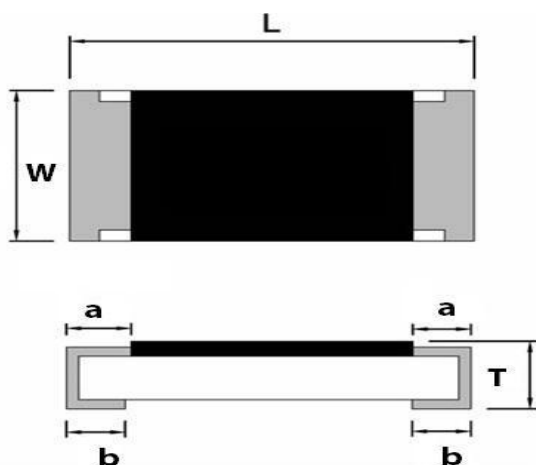
Fusible Chip Resistors

(FCR SERIES)

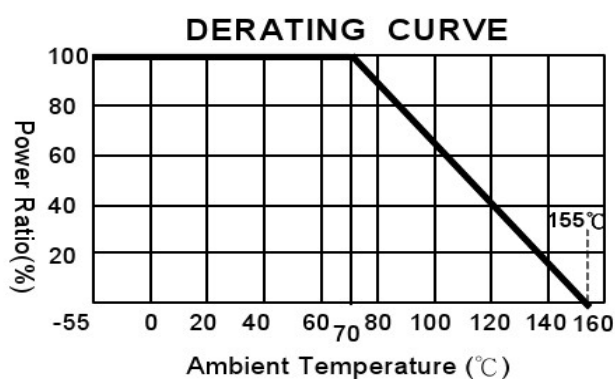
Features

- * The accurate fusibility is applicable to safety circuits in the wide range of electronic sets.
- * Small in size, light in weight.
- * Temperature coefficient $\pm 200 \sim \pm 600$ PPM/ $^{\circ}\text{C}$
- * Noncombustible insulated coat.
- * For the general resistance usage.

Dimensions



Derating Curve



unit: mm

Style	Dimensions : mm				
	L	W	T	a	b
FCR-18/1206	3.05 ± 0.10	1.60 ± 0.20	0.55 ± 0.15	0.40 ± 0.20	0.50 ± 0.20
FCR-20/1210	3.05 ± 0.10	2.50 ± 0.20	0.55 ± 0.15	0.50 ± 0.20	0.50 ± 0.20
FCR-22/2010	5.00 ± 0.20	2.50 ± 0.20	0.55 ± 0.10	0.60 ± 0.20	0.60 ± 0.20
FCR-24/2512	6.30 ± 0.20	3.15 ± 0.15	0.55 ± 0.10	0.60 ± 0.20	0.60 ± 0.20



General Specification

Style Size	Rated Power at 70°C	Max Hold-Off Voltage	Fusing Time & Min. Fusing Power	Resistance Range	T.C.R. ppm/°C	Standard Tolerance (%)
FCR-18 1206	0.25W	200V	< 30 sec at 5W	1Ω ~1KΩ	1Ω~47Ω (±600ppm) 48Ω~470Ω (±400ppm) 471Ω~1KΩ (±200ppm)	±1% ±5%
FCR-20 1210	0.33W	250V	< 30 sec at 7.5W			
FCR-22 2010	0.5W	300V	< 30 sec at 11.25W			
FCR-24 2512	0.75W	400V	< 30 sec at 15W			

◎ For non-standard parts, please contact our sales dept.

◎ Operating Temperature Range: -55°C ~ +155 °C

Parts Number System

FCR-18 Type	104 Resistance Value	J Tolerance	R Standard packaging
FCR-18 1206 FCR-20 1210 FCR-22 2010 FCR-24 2512	Please refer to marking explanation	F= ±1% J= ±5%	R=paper tape reel 1206, 1210 -5000pcs/Reel K= Embossed plastic tape reel 2010, 2512 - 4,000pcs/reel

