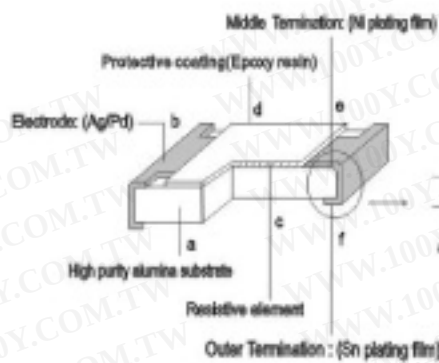


CONSTRUCTION



APPLICATION

Entertainment: stereo, TV tuners, tape recorder

Appliance: Air conditioner, refrigerator

Computer & relative products: Mainboard, PDA

Communication equipment: cell phone, Fax machine

Power equipment: power supply, illumination equipment

Measuring instrument: Electric meter, Navigation equipment

FEATURES

Small size and light weight

Reduction of assembly costs and matching with placement machines

Reliability, High quality and Fast Delivery

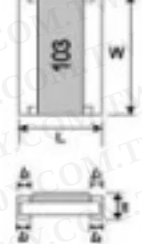
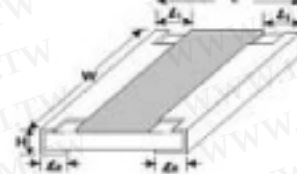
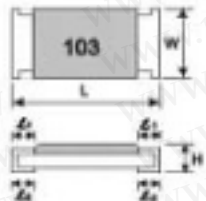
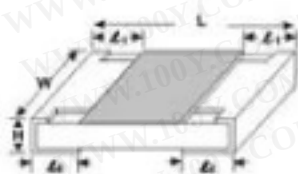
勝特力材料 886-3-5753170

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[Http://www.100y.com.tw](http://www.100y.com.tw)CR0201 / CR0402 / CR0603 / CR0805 / CR1206 / CR1210
CR1812 / CR2010 / CR2512

CR1218 / CR2030



DIMENSION

Unit: mm

TYPE	L	W	H	l_1	l_2
CR0201	0.60 ± 0.03	0.30 ± 0.03	0.23 ± 0.05	0.15 ± 0.05	0.15 ± 0.05
CR0402	1.00 ± 0.10	0.50 ± 0.05	0.30 ± 0.05	0.20 ± 0.10	0.20 ± 0.10
CR0603	1.60 ± 0.20	0.80 ± 0.15	0.40 ± 0.10	0.30 ± 0.20	0.30 ± 0.15
CR0805	2.00 ± 0.20	1.25 ± 0.15	0.50 ± 0.15	0.35 ± 0.15	0.35 ± 0.15
CR1206	3.20 ± 0.20	1.60 ± 0.20	0.55 ± 0.15	0.45 ± 0.20	0.45 ± 0.20
CR1210	3.20 ± 0.20	2.50 ± 0.20	0.55 ± 0.15	0.50 ± 0.20	0.50 ± 0.20
CR1812	4.50 ± 0.10	3.00 ± 0.10	0.55 ± 0.05	0.55 ± 0.10	0.80 ± 0.10
CR2010	5.00 ± 0.20	2.50 ± 0.20	0.55 ± 0.10	0.60 ± 0.20	0.60 ± 0.20
CR1218	3.10 ± 0.10	4.60 ± 0.10	0.55 ± 0.05	0.45 ± 0.10	0.40 ± 0.10
CR2512	6.30 ± 0.20	3.20 ± 0.20	0.55 ± 0.10	0.60 ± 0.20	0.60 ± 0.20
CR2030	5.10 ± 0.10	7.60 ± 0.10	0.60 ± 0.05	0.80 ± 0.10	0.70 ± 0.10

General Electrical Specifications

TYPE	Rated Power at 70°C		Max Working Voltage	Max Overload Voltage	T.C.R. (PPM/°C)	Resistance Range			Operating Temperature Range
	Standard Power	High Power				B(±0.1%) D(±0.5%)	F(±1%) G(±2%)	J(±5%) K(±10%)	
CR0201	0.05 W	0.05 W	25V	50V	±200		10Ω~1MΩ	10Ω~1MΩ	-55°C ~ +155°C
CR0402	0.063 W	0.1 W	50V	100V	+500~-200		1Ω~9.9Ω	1Ω~9.9Ω	
					±300		10Ω~990Ω	10Ω~990Ω	
					±200	10Ω~1MΩ	1KΩ~10MΩ	1KΩ~10MΩ	
CR0603	0.1 W	0.125 W	50V	100V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR0805	0.125 W	0.25 W	150V	300V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR1206	0.25 W	0.33 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR1210	0.33 W	0.66 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR1812	0.5 W	0.66 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR2010	0.5 W	1 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR1218	1 W	2 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR2512	1 W	2 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		
CR2030	2 W	4 W	200V	400V	±400		1Ω~9.9Ω	1Ω~9.9Ω	
					±200			10Ω~10MΩ	
					±100	10Ω~1MΩ	10Ω~10MΩ		

TYPE	CR0201	CR0402	CR0603	CR0805	CR1206	CR1210	CR1812	CR2010	CR1218	CR2512	CR2030
Jumper Resistance Value	50mΩ Max										
Jumper Rated Current	0.5A	1A				2A					

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