

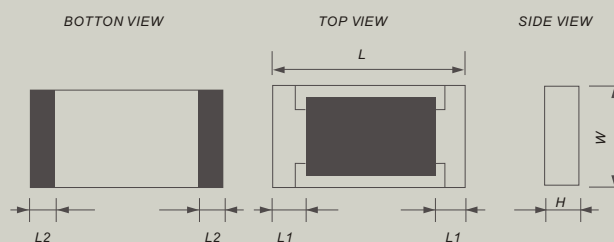
High Precision Chip Resistors

CR 02,03, 05, 06,20,25

FEATURES

1. Most suitable as resistors for current detection in power source circuits, motor circuits. etc.

DIMENSIONS



Unit: mm

STYLE	Type	L	W	H	L1	L2
CR02	0402	1.0 ± 0.05	0.5 ± 0.05	0.35 ± 0.05	0.2 ± 0.1	$0.25^{+0.15}_{-0.10}$
CR03	0603	1.6 ± 0.1	$0.8^{+0.15}_{-0.10}$	0.45 ± 0.10	0.3 ± 0.2	0.3 ± 0.2
CR05	0805	2.05 ± 0.1	1.25 ± 0.15	0.55 ± 0.10	0.4 ± 0.2	0.4 ± 0.2
CR06	1206	3.15 ± 0.15	1.6 ± 0.15	0.55 ± 0.10	0.5 ± 0.25	0.5 ± 0.2
CR20	2010	5.0 ± 0.15	2.5 ± 0.15	0.55 ± 0.10	0.6 ± 0.25	0.6 ± 0.25
CR25	2512	6.4 ± 0.15	3.2 ± 0.15	0.55 ± 0.10	0.6 ± 0.25	0.6 ± 0.25

RATINGS

Type	Rated Power At 70°C (w)	Maximum Working Voltage (Vw)	Maximum Overload Voltage (Vo)	Temperature Coefficient of Resistance (ppm/°C)	Resistance Range			Operating Temperature Range (°C)
					$\pm 0.5\%$	$\pm 0.25\%$	$\pm 0.1\%$	
0402	1/16	50	100	± 100	100Ω~1MΩ	---	---	-55~+125
0603	1/10	50	100	± 100	100Ω~1MΩ			
0805	1/8	150	300	± 100				
1206	1/4	200	400	± 100				
2010	3/4	200	400	± 100				
2512	1/4	200	400	± 100				