

Chip Resistor

■ PART NUMBERING

<u>RC</u>	<u>1005</u>	<u>J</u>	<u>101</u>	<u>CS</u>
①	②	③	④	⑤

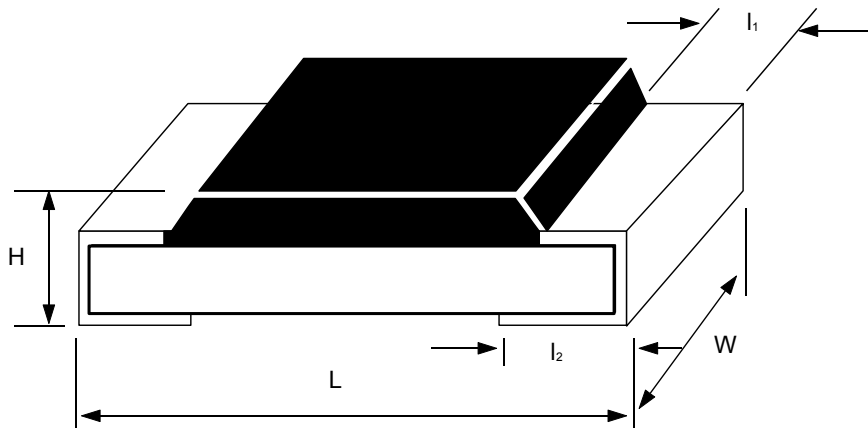
① CODE DESIGNATION

RC : This code expresses the Resistor that is produced by Samsung Electro-Mechanics CO.LTD. (with the exception of Trimmable Chip Resistor(RT))

② DIMENSION

The dimension is expressed as 4 digits number by SI unit (mm). <Table 1>
Left 2 digits are length of resistor, and the other 2 digits are width. <Fig 1>

<Fig 1>



<Table 1>

[Unit : mm]

Dimension (inch)	0603 (0201)	1005 (0402)	1608 (0603)	2012 (0805)	3216 (1206)	3225 (1210)	5025 (2010)	6432 (2512)
L	0.60±0.03	1.00±0.05	1.60 ± 0.10	2.00 ± 0.20	3.20 ± 0.20	3.20 ± 0.20	5.00 ± 0.20	6.30 ± 0.20
W	0.30±0.03	0.50±0.05	0.80 ± 0.15	1.25 ± 0.15	1.60 ± 0.15	2.55 ± 0.20	2.50 ± 0.20	3.20 ± 0.20
H	0.25±0.05	0.35±0.05	0.45 ± 0.10	0.50 ± 0.10	0.55 ± 0.10	0.55 ± 0.10	0.55 ± 0.10	0.55 ± 0.10
l ₁	0.15±0.05	0.20±0.10	0.30 ± 0.20	0.40 ± 0.20	0.45 ± 0.20	0.45 ± 0.20	0.60 ± 0.20	0.60 ± 0.20
l ₂	0.15±0.05	0.25±0.10	0.35 ± 0.10	0.35 ± 0.20	0.40 ± 0.20	0.40 ± 0.20	0.60 ± 0.20	0.60 ± 0.20