

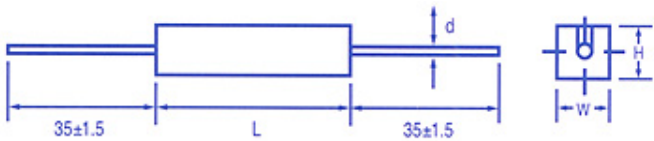
RESISTOR



CR
CEMENT
RESISTOR

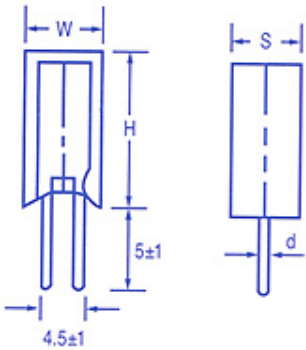
RC	RN	KNP	MOF	FR	MF	CF	CR	FA	LW	CR-E	MGR	DR	DQ	ZR	AL	VR	AH
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CR-L



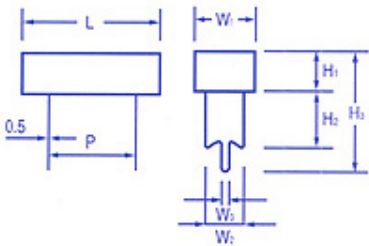
Watt	DIMENSISONS			
	L	W	H	d ± 0.1
2	18 ± 1.0	7.0 ± 1.0	7.0 ± 1.0	0.8
3	22 ± 1.0	8.0 ± 1.0	8.0 ± 1.0	0.8
5	22 ± 1.0	9.5 ± 1.0	9.5 ± 1.0	0.8
7	35 ± 1.5	9.5 ± 1.0	9.5 ± 1.0	0.8
10	48 ± 1.5	9.5 ± 1.0	9.5 ± 1.0	0.8
15	48 ± 1.5	13 ± 1.2	13 ± 1.2	0.8
20	60 ± 2.0	13 ± 1.2	13 ± 1.2	0.8
30	75 ± 2.5	19 ± 1.2	17 ± 1.2	0.8
40	89 ± 2.5	19 ± 1.2	19 ± 1.2	0.8

CR-M



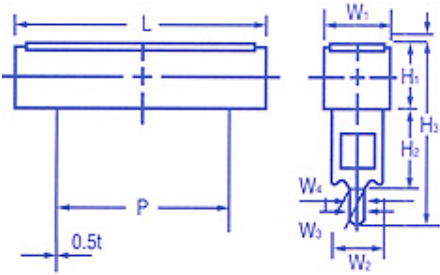
Watts	DIMENSISONS			
	L	W	H	d ± 0.1
2	11.5 ± 1.0	20.5 ± 1.0	7.5 ± 1.0	0.8
3	12.0 ± 1.0	25.0 ± 1.0	8.5 ± 1.0	0.8
5	13.0 ± 1.0	25.0 ± 1.0	9.5 ± 1.0	0.8
7	13.0 ± 1.0	38.0 ± 1.5	9.5 ± 1.0	0.8
10	13.0 ± 1.0	52.0 ± 2.0	9.5 ± 1.0	0.8
10	16.0 ± 1.0	36.0 ± 2.0	11.5 ± 1.0	0.8

CR-YA



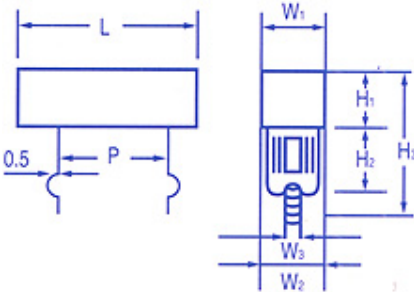
Watts	DIMENSISONS							
	L	P ± 1.5	W1 ± 1	W2 ± 0.2	W3 ± 0.2	H1 ± 1	H2 ± 0.2	H3 ± 1.5
3	24 ± 1.0	12	9.5	5.3	0.9	9.5	10	25.5
5	27 ± 1.0	15	9.5	5.3	0.9	9.5	10	25.5
7	35 ± 1.5	22.5	9.5	5.3	0.9	9.5	10	25.5
10	48 ± 1.5	34	9.5	5.3	0.9	9.5	10	25.5

CR-YB



Watts	DIMENSISONS								
	L	$P \pm 1.5$	$W1 \pm 1$	$W2 \pm 0.2$	$W3 \pm 0.2$	$W4 \pm 0.2$	$H1 \pm 1$	$H2 \pm 0.2$	$H3 \pm 1.5$
15	48 ± 1.5	32.5	12.5	10	2.7	3	12.5	15	36
20	63 ± 2	44	12.5	10	2.7	3	12.5	15	36

CR-YC



Watts	DIMENSISONS							
	L	$P \pm 1.5$	$W1 \pm 1$	$W2 \pm 0.2$	$W3 \pm 0.2$	$H1 \pm 1$	$H2 \pm 0.2$	$H3 \pm 1.5$
3	24 ± 1.0	12	9.5	7.3	1.6	9.5	10	25
5	27 ± 1.0	15	9.5	7.3	1.6	9.5	10	25
7	35 ± 1.5	22.5	9.5	7.3	1.6	9.5	10	25
10	48 ± 1.5	35	9.5	7.3	1.6	9.5	10	25

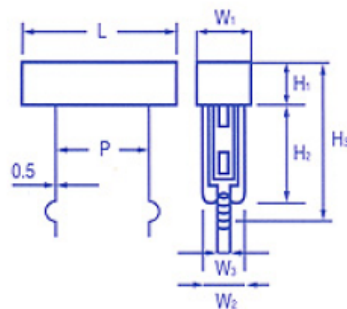
RESISTOR



CR
CEMENT
RESISTOR

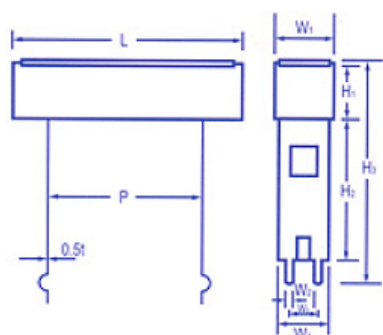
RC	RN	KNP	MOF	FR	MF	CF	CR	FA	PW	AH
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CR-YD



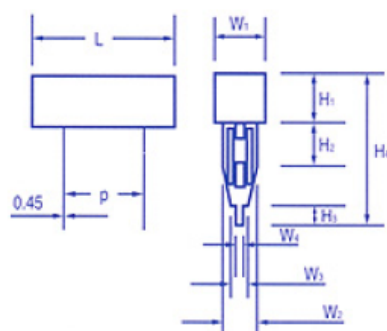
Watt	DIMENSISONS							
	L	P $\pm$ 1.5	W1 $\pm$ 1	W2 $\pm$ 0.2	W3 $\pm$ 0.2	H1 $\pm$ 1	H2 $\pm$ 0.2	H3 $\pm$ 1.5
3	24 $\pm$ 1.0	12	9.5	7.5	1.6	9.5	25	39
5	27 $\pm$ 1.0	15	9.5	7.5	1.6	9.5	25	39
7	35 $\pm$ 1.5	22.5	9.5	7.5	1.6	9.5	25	39
10	48 $\pm$ 1.5	34	9.5	7.5	1.6	9.5	25	39
15	48 $\pm$ 1.5	32.5	12.5	10	3	12.5	30	47.5
20	63 $\pm$ 2.0	44	12.5	10	3	12.5	30	47.5

CR-YDI



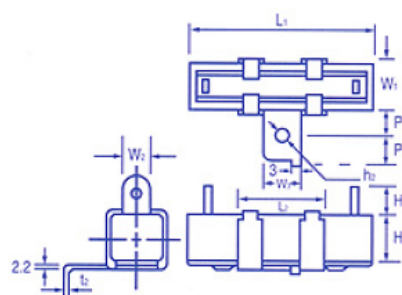
Watt	DIMENSISONS								
	L	P $\pm$ 1.5	W1 $\pm$ 1	W2	W3	W4	H1	H2	H3
15	48 $\pm$ 1.5	32.5	12.5	2	5	10	12.5	30	47.5
20	63 $\pm$ 2.0	44	12.5	2	5	10	12.5	30	47.5

CR-YE



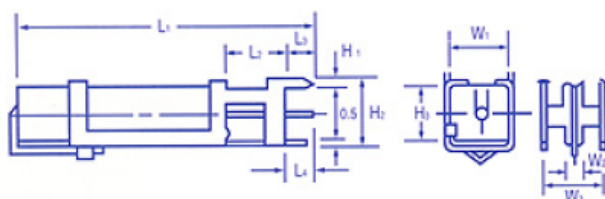
Watt	Dimensions(mm)									
	L	P $\pm$ 1.5	W1 $\pm$ 1	W2 $\pm$ 0.2	W3 $\pm$ 0.2	W3 $\pm$ 0.2	H1 $\pm$ 1.0	H2 $\pm$ 0.2	H3 $\pm$ 0.5	H4 $\pm$ 1.5
3	24 $\pm$ 1.0	12	9.5	7.4	5.5	3	9.5	7.5	4.5	30.4
5	27 $\pm$ 1.0	15	9.5	7.4	5.5	3	9.5	7.5	4.5	30.4
7	35 $\pm$ 1.5	22.5	9.5	7.4	5.5	3	9.5	7.5	4.5	30.4
10	48 $\pm$ 1.5	35	9.5	7.4	5.5	3	9.5	7.5	4.5	30.4

CR-H



Watts	Dimensions(mm)											
	L1	L2 ± 1.0	W3 ± 0.2	P2	P3	t2	h2	W1	W2	H1	H2	
10	48 ± 1.5	23	12	6	8	0.6	4	9.5 ± 1.0	5	9.5 ± 1.0	6 ± 1.5	
15	48 ± 1.5	23	12	7	8	0.8	4	12.5 ± 1.2	6	12.5 ± 1.2	7.5 ± 2.0	
20	63 ± 2.0	23	12	7	10	0.8	4	12.5 ± 1.2	6	12.5 ± 1.2	7.5 ± 2.0	
30	75 ± 2.5	39	18	9	10	0.8	4.2	19 ± 1.5	7.5	19 ± 1.5	10 ± 2.0	
40	88 ± 2.5	29	18	9	10	0.8	4.2	19 ± 1.5	7.5	19 ± 1.5	10 ± 2.0	

CR-V



Watts	Dimensions(mm)								
	L1	L2 ± 0.2	L3 ± 0.2	H1 ± 0.2	H2 ± 0.2	H3 ± 1.0	W1 ± 1.0	W2 ± 0.2	W3 ± 0.5
5	31 ± 1.0	5	4	1.5	11	9.5	9.5	1.5	11.5
7	49 ± 1.5	10	4	1.5	11	9.5	9.5	1.5	11.5
10	62.5 ± 2	10	4	1.5	11	9.5	9.5	1.5	11.5
15	63.5 ± 2	10	4.5	2.5	14.5	13	13	2.5	15.5
20	75 ± 2	10	4.5	2.5	17.5	13	13	2.5	15.5