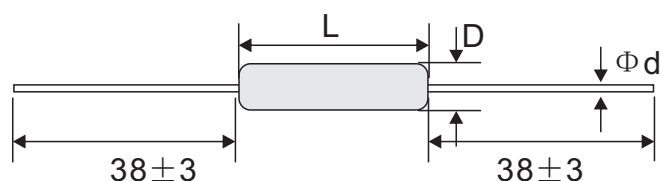


## ● Features

- I High Al<sub>2</sub>O<sub>3</sub> of Ceramic core
- II High Energy
- III wirewound resistors employ special winding tech

## ● Dimensions



Type	Power (W)	Dimensions(mm)				
		Lmax	Dmax	Φ <sub>d</sub> ±0.05	Tolerance	Voltage
HEW03	3W	15.1	5.5	0.8	J= ± 5	200
HEW05	5W	25.4	8.7	0.8		460
HEW10	10W	46.8	10.3	0.8		1000

## ● Applications And Ratings

Type	Power (W)	Ohms (Ω)	Energy(J)	Fusing Energy(J)	Current to fuse (A)	Power to fuse (W)
HEW03	3W	1Ω	12.7	53.26	23.93	572.60
		5Ω	6.25	26.20	10.03	502.96
		10Ω	4.94	20.73	7.08	501.70
		15Ω	4.66	19.55	5.95	531.47
		20Ω	3.91	16.40	5.00	500.45
		25Ω	3.07	12.89	4.20	441.79
		30Ω	2.97	12.46	3.92	460.80
		50Ω	2.43	10.20	2.97	440.68
		100Ω	1.92	8.07	2.10	439.58
HEW05	5W	1.5Ω	76.55	321.19	40.32	2438.48
		2.5Ω	64.65	271.23	31.59	2494.75
		7.5Ω	37.66	158.01	16.90	2141.89
		12Ω	37.90	158.99	14.20	2420.25
		18Ω	28.80	120.84	11.13	2228.50
		22Ω	27.48	115.29	10.03	2213.02
		36Ω	22.78	95.59	7.86	2222.93
		47Ω	23.22	97.42	7.08	2358.00
		75Ω	18.77	78.77	5.55	2309.77
HEW10	10W	2.0Ω	162.30	680.93	47.98	4603.79
		4.7Ω	150.86	632.92	33.88	5395.94
		6.8Ω	137.27	575.91	28.47	5513.41
		15Ω	119.76	502.47	20.11	6065.77
		27Ω	85.27	357.74	14.20	5445.56
		33Ω	65.54	274.98	11.93	4700.40
		50Ω	62.45	262.03	10.03	5029.59
		82Ω	51.90	217.74	7.86	5063.34
		100Ω	49.41	207.28	7.08	5017.03
		150Ω	46.61	195.54	5.95	5314.71

## Ordering Information

Example:

HEW	03	J	4R7
(1)	(2)	(3)	(4)
Series Name	Power Rating	Resistance Tolerance	Resistance

(1) Type: HEW SERIES

(2) Power Rating: 03=3W、05=5W、10=10W

(3) Tolerance: J=±5%

(4) Resistance Value: 4R7=4.7R、R10=0.1Ω、47R0=47Ω

## Performance

