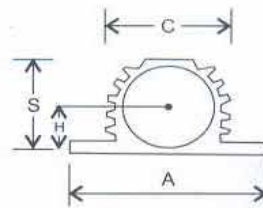
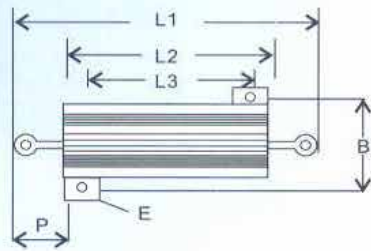


# Gold Aluminum Housed Wirewound Resistors

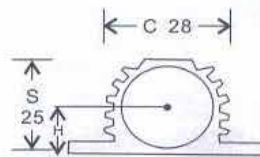
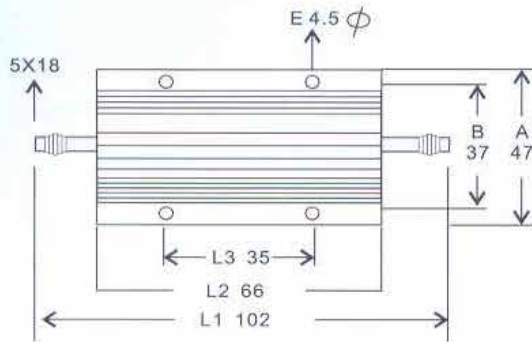
5W  
10W  
25W  
50W



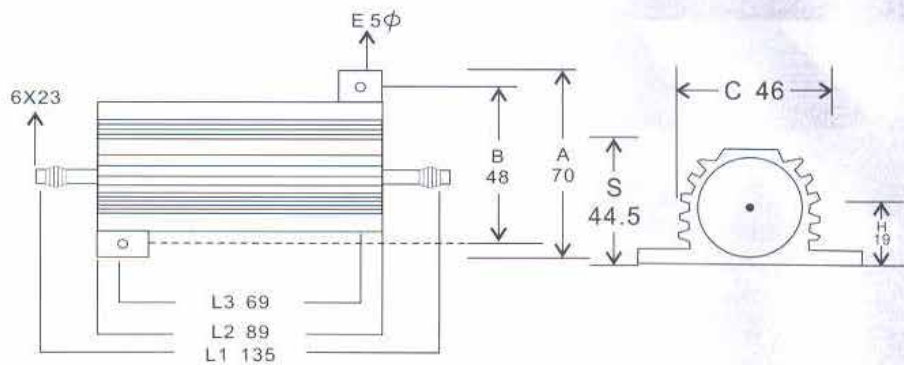
5W  
10W  
25W  
50W

P型鋁殼與H型相同，  
只是兩端為銅線出腳

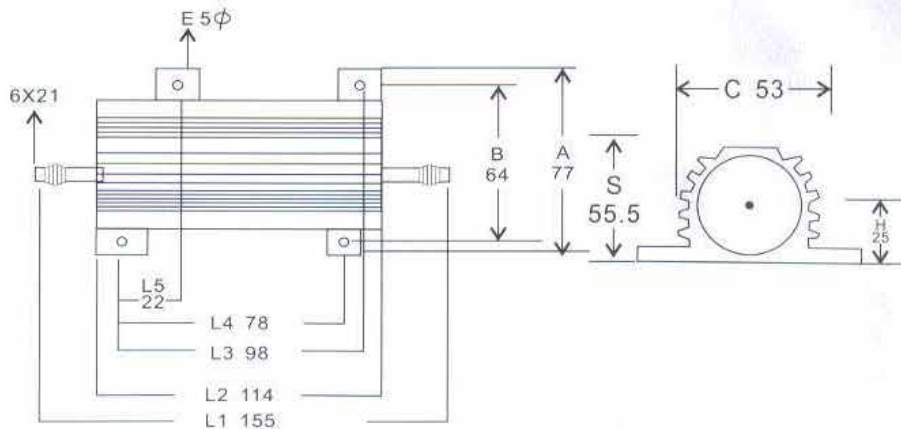
80W  
100WS



100W

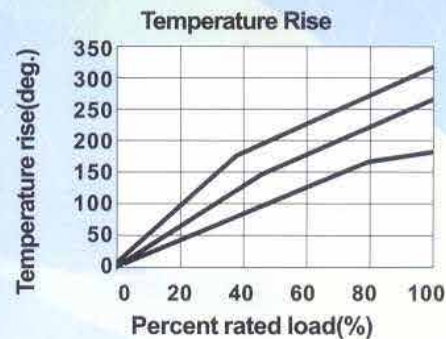
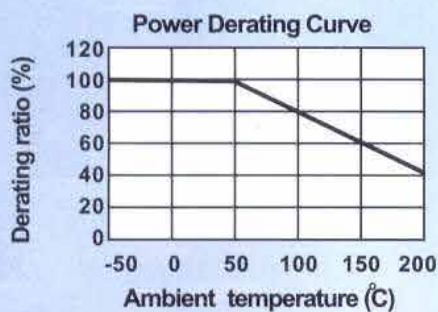


200W  
250W  
300W



## Electrical specification

Characteristics	Limits	Test methods
Resistance tolerance	Resistance $1\Omega \leq R \pm 5\%(J)$ Resistance tolerance $1\Omega \leq R \pm 10\%(K)$	JIS-C-5202 5-1
Temperature coefficient	$\pm 200\text{ppm}/^\circ\text{C}$ max.	JIS-C-5202 5-2b
Power rating load	$\Delta R/R \leq \pm (1\% + 0.05\Omega)$ Surface temp. rise $350^\circ\text{C}$ max.	JIS-C-5202 5-4
Short-time overload	$\Delta R/R \leq \pm (2\% + 0.05\Omega)$ 100% rated power 5 seconds	JIS-C-5202 5-5
Insulation resistance	DC500V 100M $\Omega$ min	JIS-C-5202 5-6
Dielectric withstanding voltage	AC3000V 60Sec.	JIS-C-5202 5-7



### Short-time Overload Rating

Load Time(Second)	1	2	3	4	5	10	30	60	180	300	600	900
Power Incerase(%)	2600	2000	1600	1400	1300	1000	600	450	200	150	120	110

TYPE	尺寸 DIMENSIONS										電阻值範圍 RESISTANCE RANGE
	L1(±2)	L2(±1)	L3(±1)	A(±1)	B(±1)	C(±1)	E(±0.3)	S(±1)	H(±0.5)	P(±2)	
5W	25	15	10	16.5	12.5	8.5	2	8	4	5	0.1 $\Omega$ ~50K
10W	32	19	14	20	15.5	10.5	2	10	5	6	0.1 $\Omega$ ~50K
25W	47	27	18	27	19	15	3.2	15.5	7	10	0.1 $\Omega$ ~100K
50W	70	50	39	29	21	15	3.2	15.5	7	10	0.1 $\Omega$ ~100K
80W	102	66	35	47	37	28	4.5	25	12	5x18	0.1 $\Omega$ ~100K
100WS	102	66	35	47	37	28	4.5	25	12	5x18	0.1 $\Omega$ ~100K
100W	135	89	69	70	48	46	5	44.5	19	6x23	0.1 $\Omega$ ~3K
250W	155	114	98	77	64	53	5	55.5	25	6x21	0.1 $\Omega$ ~3K