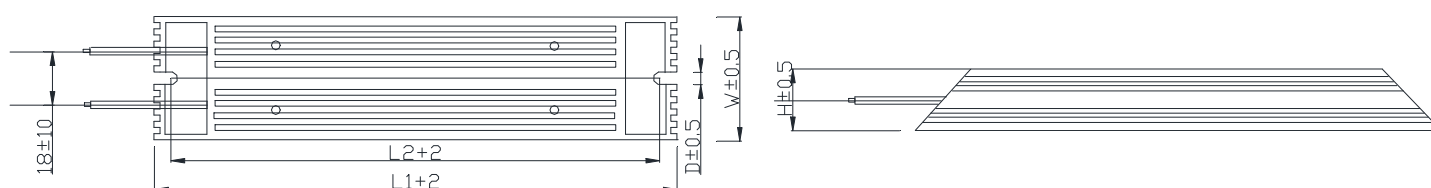
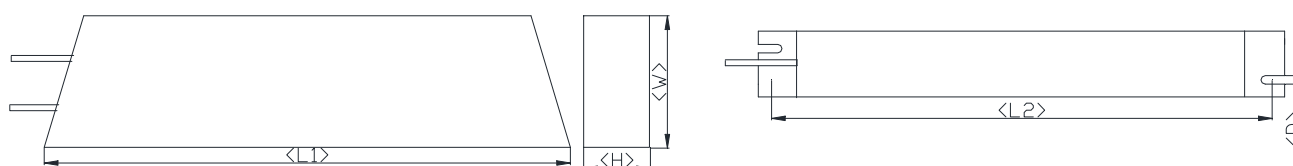




A TYPE



B TYPE



Dimension

電力(W)	Dimensions(mm)					
	L1	L2	W	H	D	TYPE
60W	115	100	40	20	5.3	A Type
80W	140	125	40	20	5.3	A Type
100W	165	150	40	20	5.3	A Type
120W	190	175	40	20	5.3	A Type
150W	215	200	40	20	5.3	A Type
200W	165	150	60	30	5.3	A Type
300W	215	200	60	30	5.3	A Type
400W	265	250	60	30	5.3	A Type
500W	335	320	60	30	5.3	A Type
600W	385	370	60	30	5.3	A Type
800W	375	360	100	50	5.3	A.B Type
1000W	400	385	100	50	5.3	A.B Type
1200W	450	435	100	50	5.3	A.B Type
1500W	550	535	100	50	5.3	A.B Type
1800W	570	555	100	50	5.3	A.B Type
2000W	600	585	100	50	5.3	A.B Type

● ENVIRONMENTAL CHARACTERISTICS

Test Item	Test Methods	Characteristics		
Resistance tolerance	JIS-C-5202 5-1	Resistance 1≤R	Nominal 1>R	Tolerance ±5%(J) ±10%(K)
Temperature coefficient	JIS-C-5202 5-2	±400PPM/°C MAX		
Power rating load	JIS-C-5202 5-4	ΔR/R≤ ±(0.5%+0.1Ω) Surface temperature up 350°C MAX		
Short-term overload	JIS-C-5202 5-5 1000% rated power 5 seconds	Free of appearance or structural irregularity ΔR/R≤ ±(2%+0.1Ω)		
Insulation resistance	JIS-C-5202 5-6 1000VDC	100MΩ min		
Dielectric withstanding voltage	JIS-C-5202 5-7 2000VDC 1 minute	Free of appearance or structural irregularity ΔR/R≤ ±(0.1%+0.05Ω)		
Terminal strength	JIS-C-5202 6-1 8kg 30 seconds	Free of appearance or structural irregularity		
Resistor strength	JIS-C-5202 6-2 30kg 30 seconds	Free of appearance or structural irregularity		
Vibration	JIS-C-5202 6-3 1.5m/m 10 ~ 50 ~ 10 Hz/min X-Y-Z 2 hours each	Free of appearance or structural irregularity Surface coating crack ΔR/R≤ ±(1%+0.05Ω)		
Thermal shock	JIS-C-5202 7-3 Room temp 30 minutes ON-55°C 15 minutes OFF	Resistor free of structural irregularity ΔR/R≤±(2%+0.1Ω)		
Humidity	JIS-C-5202 7-5 40°C 90%RH 240 hours	Free of appearance or structural irregularity Surface coating crack ΔR/R≤±(3%+0.1Ω)		
Load life	JIS-C-5202 7-10 90 minutes ON - 30 minutes OFF, 500 hours	Free of appearance or structural irregularity Surface coating crack ΔR/R≤ ±(3%+0.1Ω)		
Flame retardation	JIS-C-5202 7-13-3-2 100% - 600% rated power load	US UL-94 flame retardation test V-0 grade noncombustible		
REMARKS	1. Resistance and resistance tolerance were tested in-house with micro resistance meter. 2. Resistor coating refers to UL-certified data provided by supplier			

● PART NUMBER:

MH		60W	100K	J
↓		↓	↓	↓
Type		Power rating	Resistance	Tolerance
MH	Aluminum Housed A Type	60W	1R 1 Ω	F $\pm 1\%$
MV	Aluminum Housed B Type	80W	10R 10 Ω	J $\pm 5\%$
		100W	100R 100 Ω	
				
		2000W		